

REV. NO.	SHEET NO.	TOTAL SHEETS



# Golden Gate Bridge, Highway and Transportation District

## SAUSALITO FERRY TERMINAL IMPROVEMENTS

CONTRACT NO. 2010-FT-3

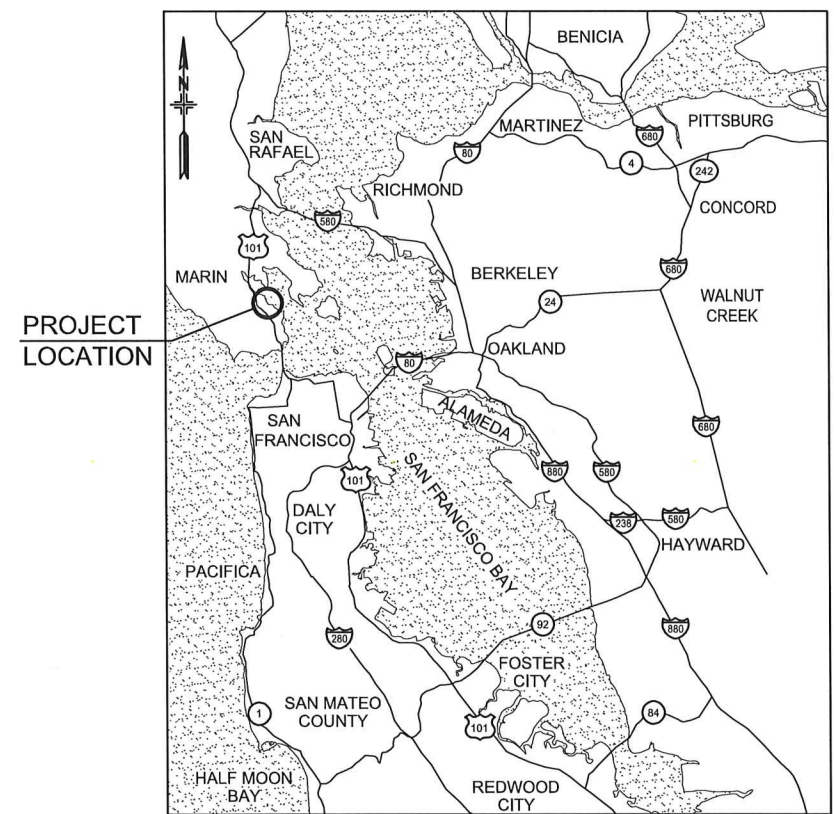
**(HALF-SIZE)**

CUT SCALE ON DRAWINGS IN HALF

RECEIVED

AUG 18 2016

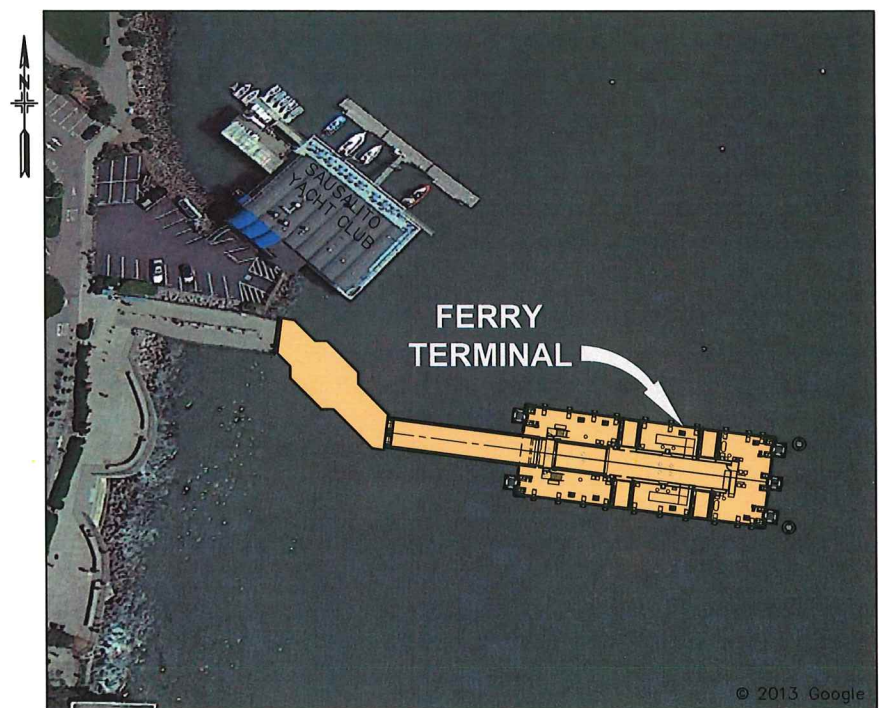
CITY OF SAUSALITO  
COMMUNITY DEVELOPMENT DEPT



VICINITY MAP

5 0 5 10

SCALE IN MILES



SAUSALITO FERRY TERMINAL

NO SCALE



LOCATION PLAN

NO SCALE

The attached drawings are revised drawings to the March 2015 drawing set submitted to the City of Sausalito

CITY OF SAUSALITO SUBMITTAL

NOT FOR CONSTRUCTION

AUGUST 18, 2016

GOLDEN GATE BRIDGE  
HIGHWAY & TRANSPORTATION DISTRICT  
BOX 9000, PRESIDIO STATION  
SAN FRANCISCO, CA 94129

APN 065-073-05 AND APN 065-133-22

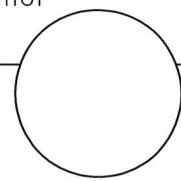
ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

0 1 2 3

**moffatt & nichol**

2185 N. California Blvd., Suite 500  
Walnut Creek, CA 94596

REGISTERED CIVIL ENGINEER  
07/18/2014  
PLANS APPROVAL DATE



DESIGN	BY AB	CHECKED BJ	BO JENSEN PROJECT MANAGER
DRAWN	BY TE	CHECKED	
QUANTITIES	BY	CHECKED	

NO. REVISIONS	BY	DATE
CONTRACT NO. 2011-B-2	DRAWING NO.	GP.1
CADD FILE 703800_GP.1.dwg	DATE	

APPROVED BY

DISTRICT ENGINEER

DATE

PROJECT TITLE

**GOLDEN GATE SAUSALITO FERRY TERMINAL IMPROVEMENTS**

SHEET TITLE

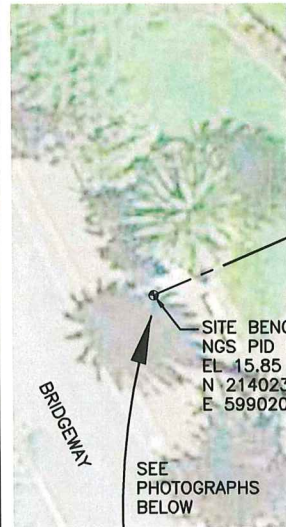
**TITLE SHEET**



P:\7038 GGBD Ferry Terminal\500 Cadd\560 Working\SAUSALITO\CADD\703800\_GP.1.dwg Mar 23, 2015 - 4:13pm

REVISED FROM  
MARCH 2015  
SUBMITTAL

REV. NO.	SHEET NO.	TOTAL SHEETS
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SITE BENCHMARK PHOTOGRAPHS

BENCHMARK PHOTOGRAPH SOURCE: NGS DATASHEET  
[http://www.ngs.noaa.gov/cgi-bin/ds2.pl?retrieval\\_type=by\\_pid&PID=HT1074](http://www.ngs.noaa.gov/cgi-bin/ds2.pl?retrieval_type=by_pid&PID=HT1074)

**SURVEY NOTES:**

ELEVATIONS ARE IN FEET, MEAN LOWER LOW WATER (MLLW)

TOPOGRAPHIC SURVEY PERFORMED BY BKF ENGINEERS, DATED 01/08/2010. BATHYMETRIC SURVEY PERFORMED BY ENVIRONMENTAL DATA SOLUTIONS, DATED 01/12/2010.

BASIS OF BEARINGS: THE BASIS OF BEARINGS AND COORDINATES FOR THIS SURVEY WERE BASED UPON NAD83, CALIFORNIA COORDINATE SYSTEM OF 1983, EPOCH 2007.

BENCHMARK: FOUND DISK STAMPED "30 1936" HAVING THE NGS PID HT1074 & NOAA VM #8414, PER TIDAL BENCHMARK REPORT #9414806, AND AN ELEVATION ABOVE MEAN LOWER LOW WATER IN US SURVEY FEET OF 15.85'.

GOLDEN GATE BRIDGE  
HIGHWAY & TRANSPORTATION DISTRICT  
BOX 9000, PRESIDIO STATION  
SAN FRANCISCO, CA 94129

APN 065-073-05 AND APN 065-133-22

DESIGN	BY NN	CHECKED BJ
DRAWN	BY NN	CHECKED
QUANTITIES	BY	CHECKED

BO JENSEN  
PROJECT MANAGER

**moftatt & nichol**  
2185 N. California Blvd., Suite 500  
Walnut Creek, CA 94596

REGISTERED CIVIL ENGINEER  
07/18/2014  
PLANS APPROVAL DATE

For Discussion Purposes Only

NO. REVISIONS	BY	DATE
07/18/2014		
CONTRACT NO. 2011-B-2	DRAWING NO.	
CADD FILE 703800_C.1.dwg	C.1	

APPROVED BY  
  
DISTRICT ENGINEER  
DATE

PROJECT TITLE  
**GOLDEN GATE SAUSALITO FERRY TERMINAL IMPROVEMENTS**  
SHEET TITLE  
**SITE CONTROL PLAN**



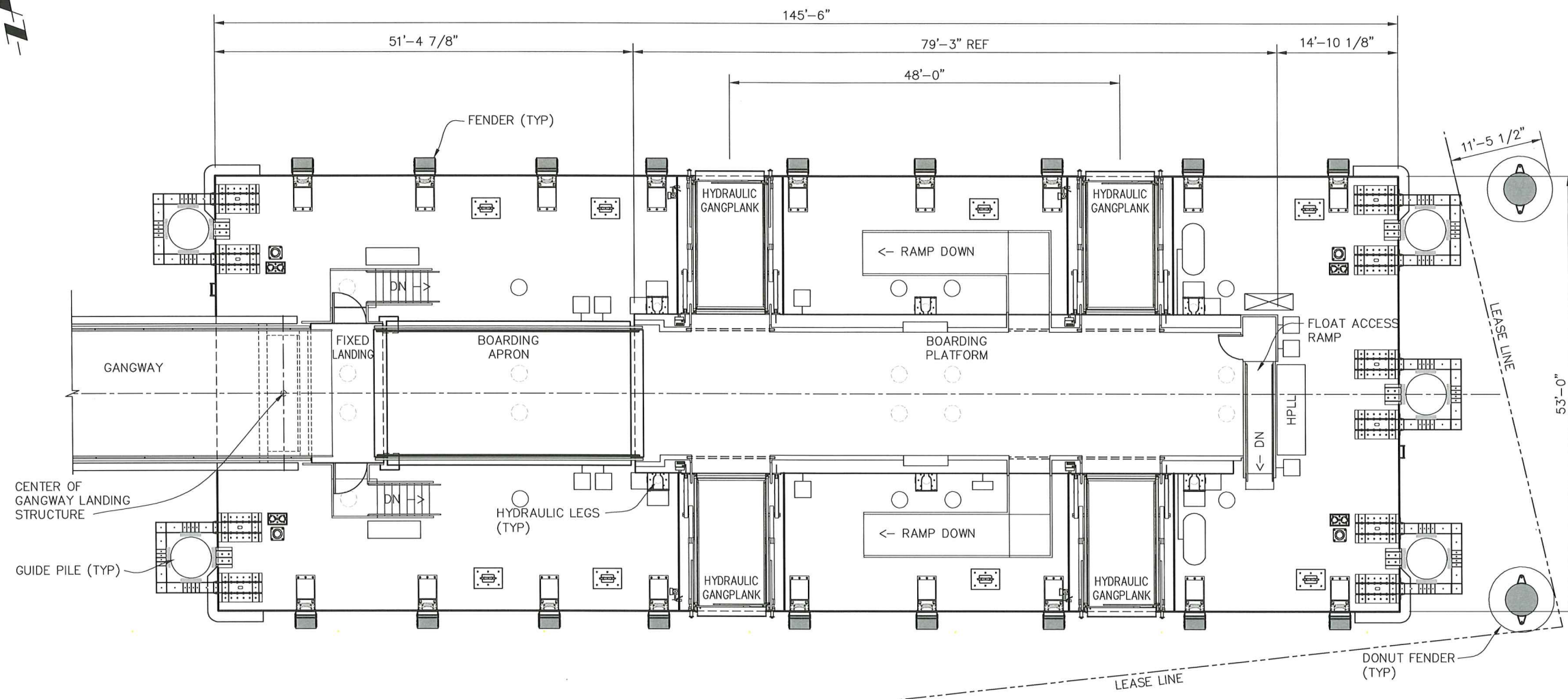
NOTE: AERIAL PHOTOGRAPH SOURCE: GOOGLE EARTH, DATED 5-6-2012

**SITE CONTROL PLAN**

20' 0 20' 60'  
SCALE: 1"=20'-0"

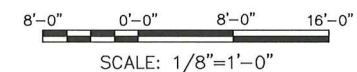
REV. NO.	SHEET NO.	TOTAL SHEETS
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**REVISED FROM  
MARCH 2015  
SUBMITTAL**



Float Plan

SCALE: 1/8" = 1'-0"



GOLDEN GATE BRIDGE  
HIGHWAY & TRANSPORTATION DISTRICT  
BOX 9000, PRESIDIO STATION  
SAN FRANCISCO, CA 94129

APN 065-073-05 AND APN 065-133-22

DESIGN	BY MJW	CHECKED BJ	BO JENSEN PROJECT MANAGER
DRAWN	BY TE	CHECKED	
QUANTITIES	BY	CHECKED	




moffatt & nichol

2185 N. California Blvd., Suite 500  
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07/18/2014  
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NO.	REVISIONS	BY	DATE
CONTRACT NO. 2011-B-2		DRAWING NO.	
CADD FILE 703800_S1.2.dwg		<b>S1.2</b>	

APPROVED BY



DISTRICT ENGINEER

\_\_\_\_\_  
DATE

PROJECT TITLE

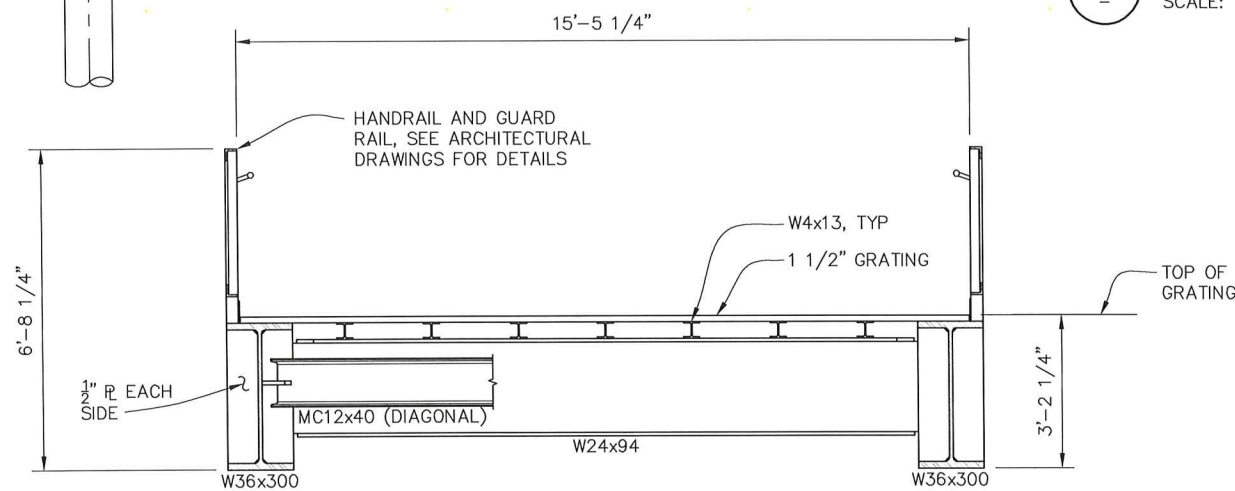
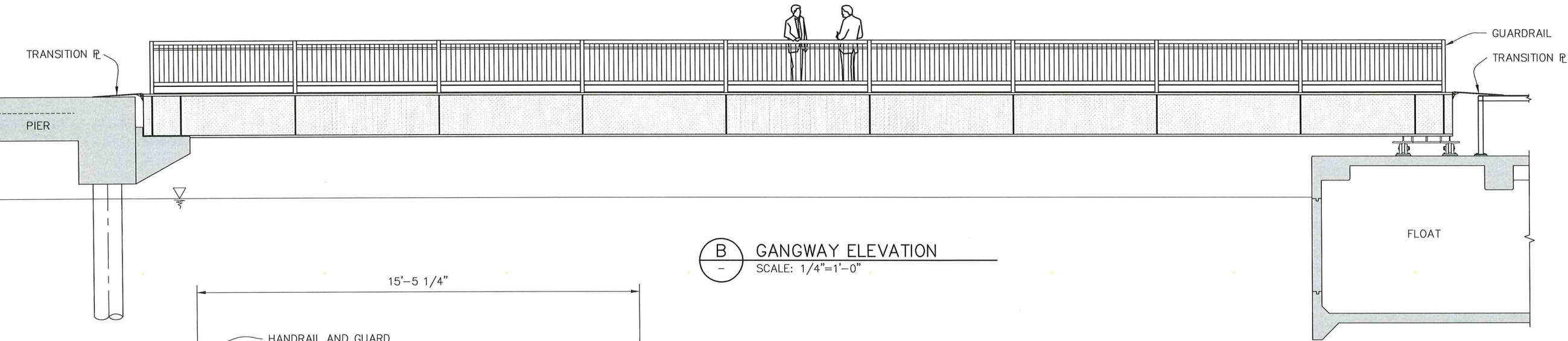
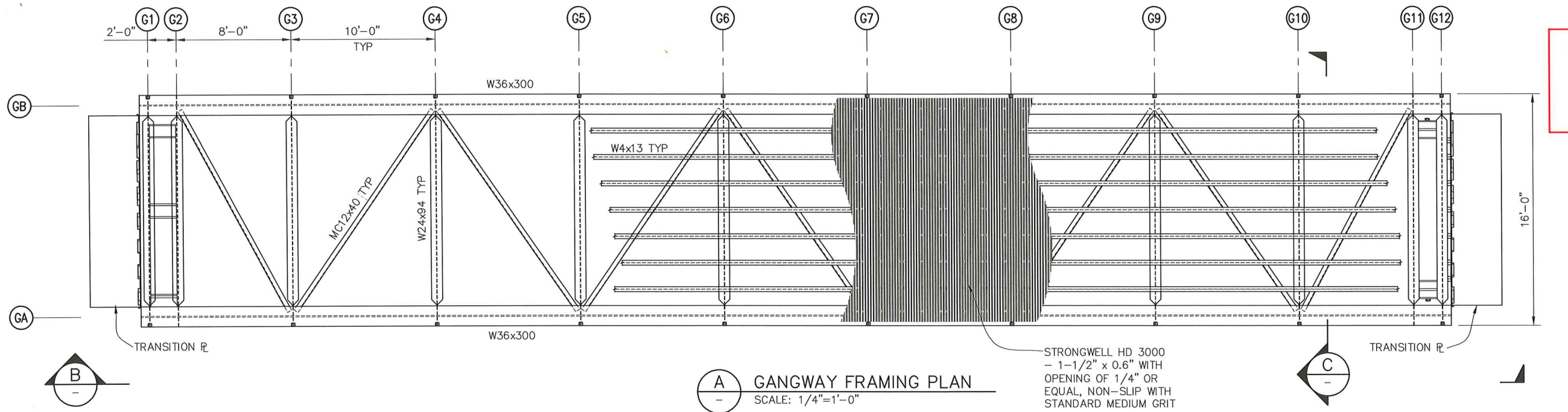
**GOLDEN GATE SAUSALITO FERRY TERMINAL IMPROVEMENTS**

R	SHEET TITLE	145'-6" x 53'-0" FLOAT PLAN



REV. NO.	SHEET NO.	TOTAL SHEETS
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REVISED FROM  
MARCH 2015  
SUBMITTAL



STEEL GIRDER CROSS SECTION  
SCALE: 1/2" = 1'-0"

GOLDEN GATE BRIDGE  
HIGHWAY & TRANSPORTATION DISTRICT  
BOX 9000, PRESIDIO STATION  
SAN FRANCISCO, CA 94129

APN 065-073-05 AND APN 065-133-22

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS

DESIGN	BY AB	CHECKED BJ	BO JENSEN PROJECT MANAGER
DRAWN	BY EBD	CHECKED	
QUANTITIES	BY	CHECKED	

2185 N. California Blvd., Suite 500  
Walnut Creek, CA 94596

REGISTERED CIVIL ENGINEER  
07/18/2014  
PLANS APPROVAL DATE

NO. REVISIONS	BY	DATE
CONTRACT NO. 2011-B-2	DRAWING NO.	
CADD FILE 703800_S2.1 STEEL GIRDER.dwg		

APPROVED BY

DISTRICT ENGINEER

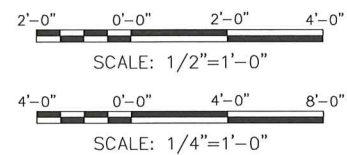
DATE

PROJECT TITLE

GOLDEN GATE SAUSALITO FERRY TERMINAL IMPROVEMENTS

SHEET TITLE

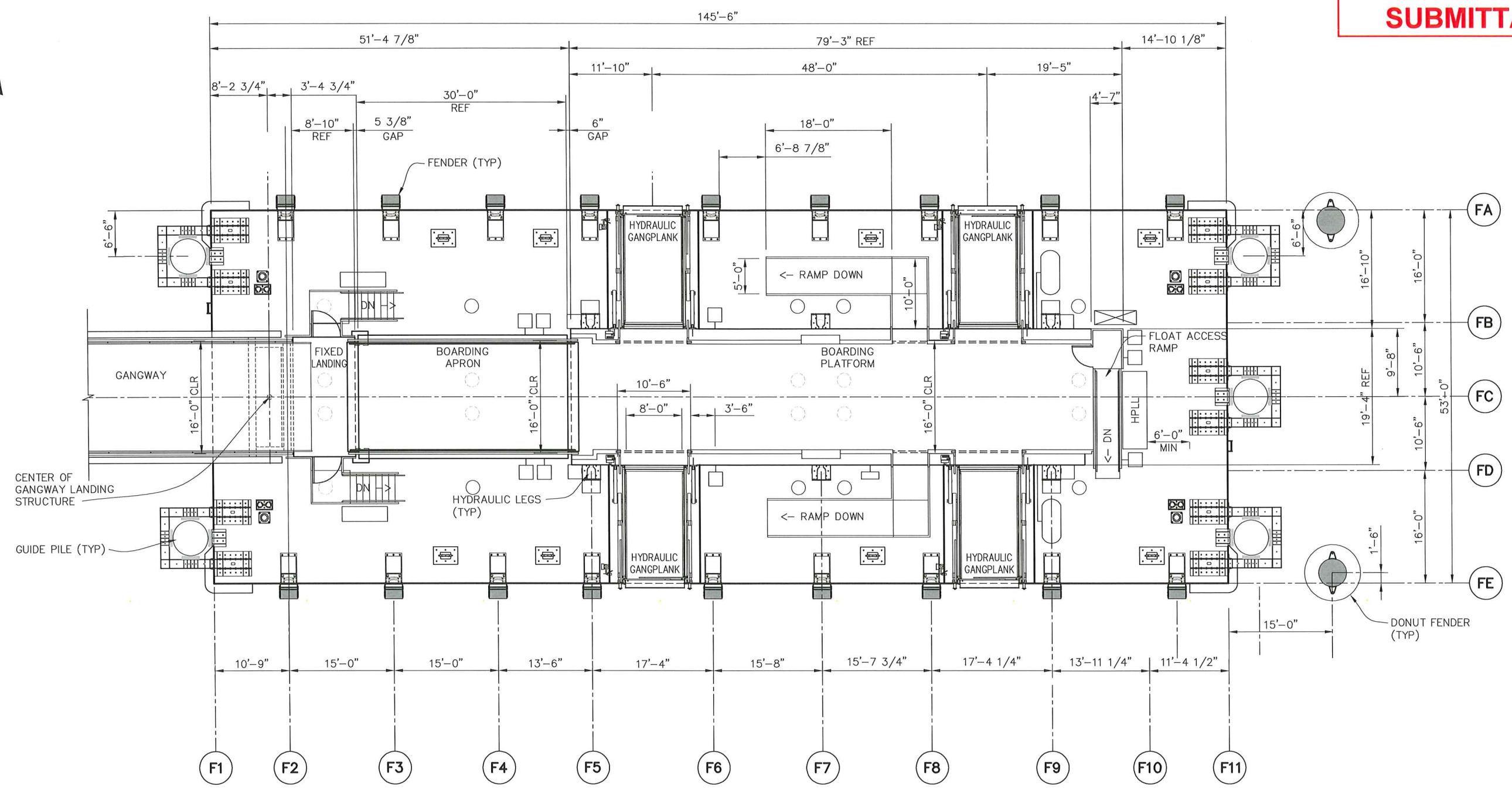
GANGWAY  
STEEL GIRDER CONCEPT  
PLAN AND ELEVATION



P:\7038 GGBD Ferry Terminal\500 Cadd\560 Working\SAUSALITO\CADD\703800\_S2.1 STEEL GIRDER.dwg Aug 11, 2016 - 2:14pm

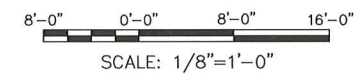
REV. NO.	SHEET NO.	TOTAL SHEETS

REVISED FROM  
MARCH 2015  
SUBMITTAL



FLOAT DIMENSION PLAN

SCALE: 1/8" = 1'-0"



GOLDEN GATE BRIDGE  
HIGHWAY & TRANSPORTATION DISTRICT  
BOX 9000, PRESIDIO STATION  
SAN FRANCISCO, CA 94129

APN 065-073-05 AND APN 065-133-22

ORIGINAL SCALE IN INCHES  
FOR REDUCED PLANS



DESIGN	BY MJW	CHECKED BJ	BO JENSEN PROJECT MANAGER
DRAWN	BY TE	CHECKED	
QUANTITIES	BY	CHECKED	



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REGISTERED CIVIL ENGINEER

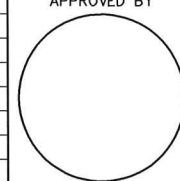
07/18/2014

PLANS APPROVAL DATE



NO. REVISIONS	BY DATE
CONTRACT NO. 2011-B-2	DRAWING NO. S1.2
CADD FILE 703800_S1.2.dwg	

APPROVED BY



DISTRICT ENGINEER

DATE

PROJECT TITLE

GOLDEN GATE SAUSALITO FERRY TERMINAL IMPROVEMENTS

SHEET TITLE

145'-6 x 53'-0" FLOAT DIMENSION PLAN



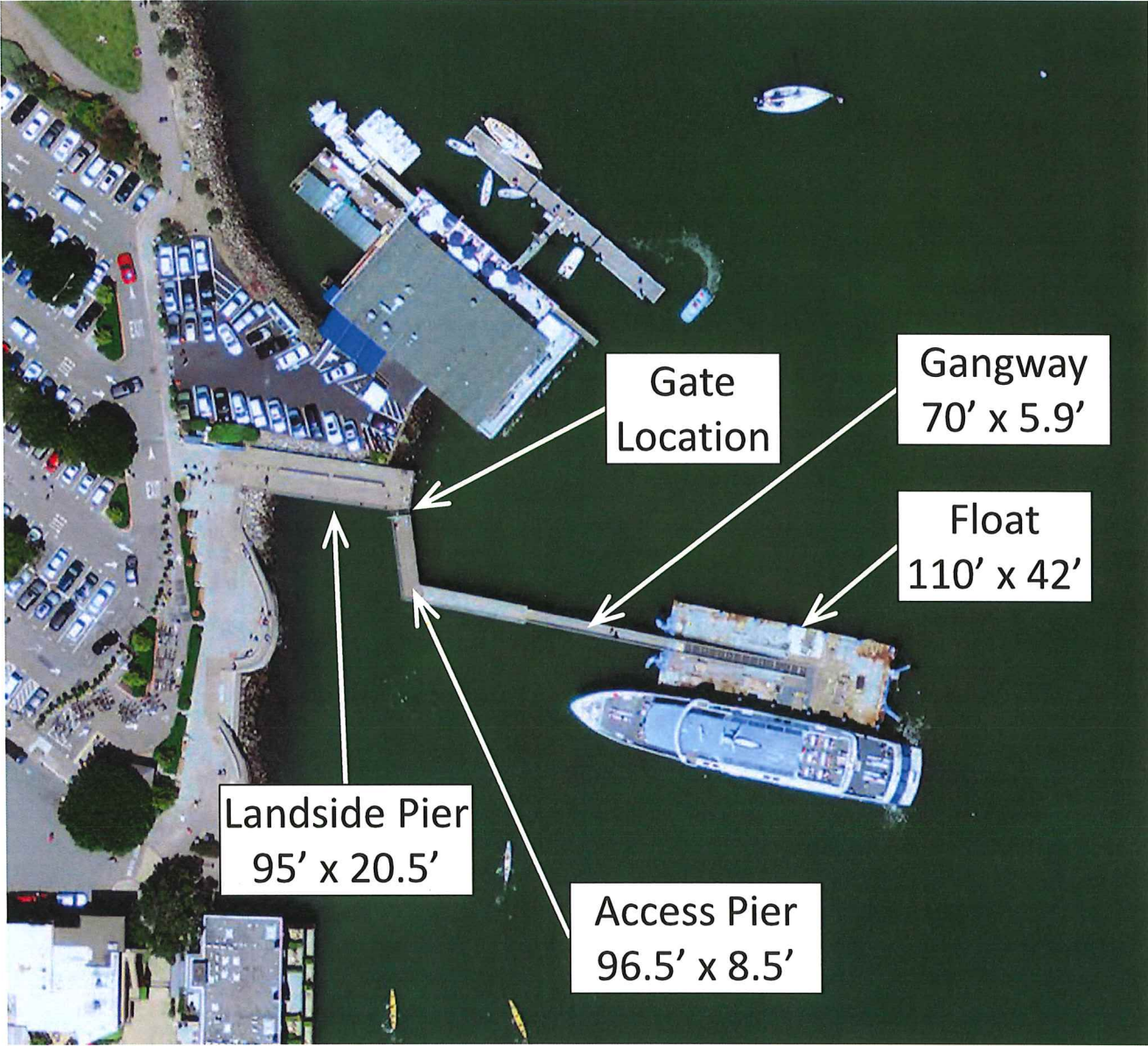
**GOLDEN GATE BRIDGE HIGHWAY & TRANSPORTATION DISTRICT**

**SAUSALITO FERRY TERMINAL IMPROVEMENTS PROJECT  
GRAPHICS AND PHOTO RENDERINGS**

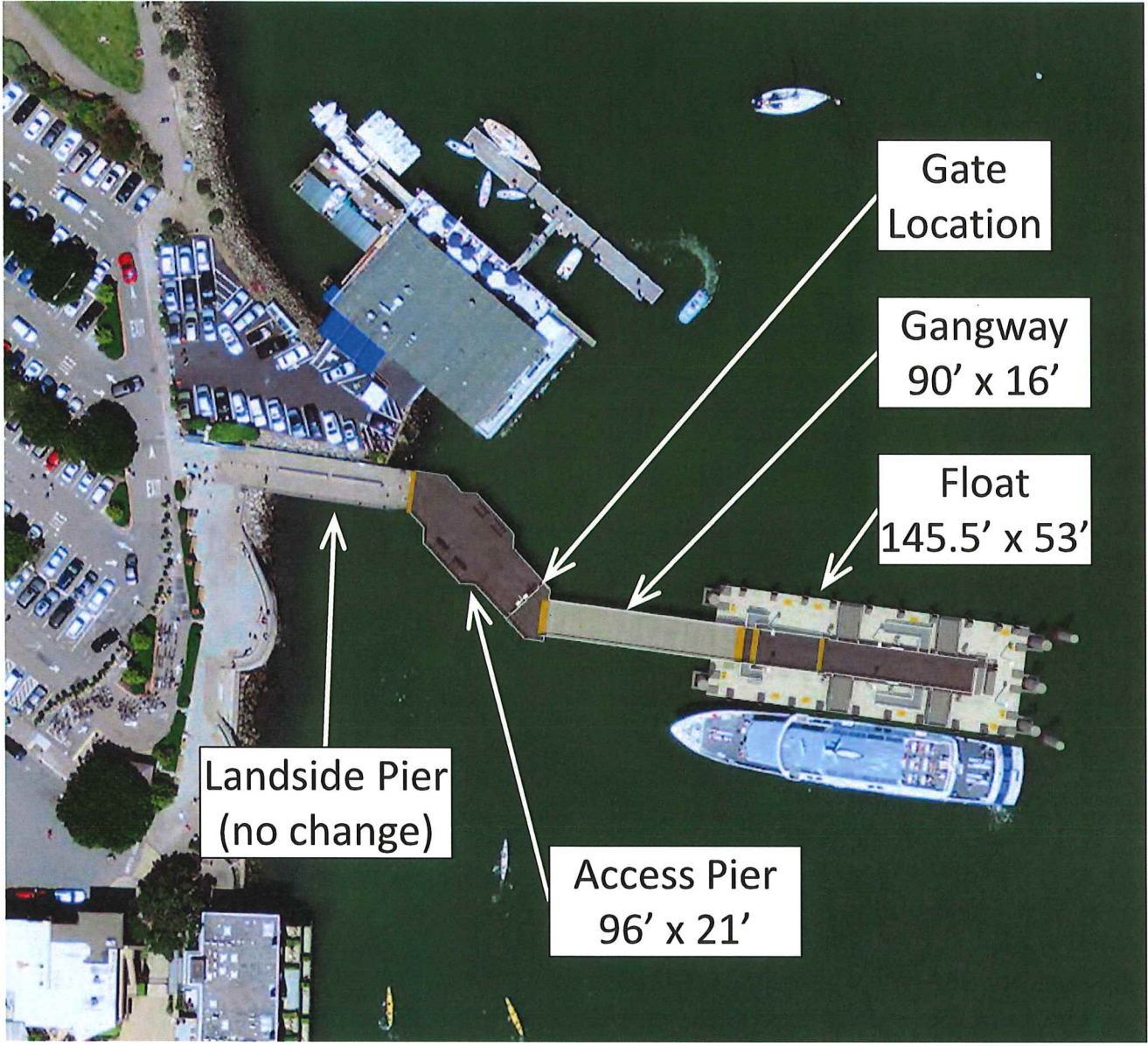
**AUGUST 18, 2016**

AERIAL VIEW OF SITE

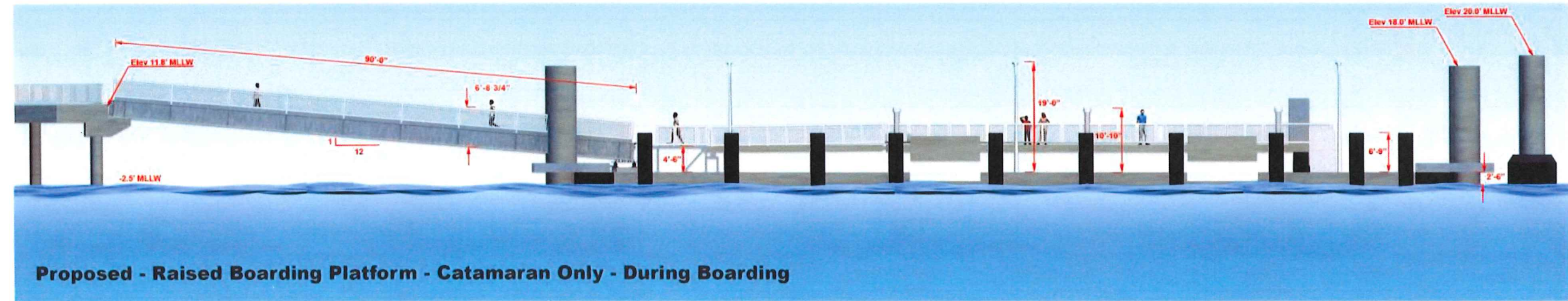
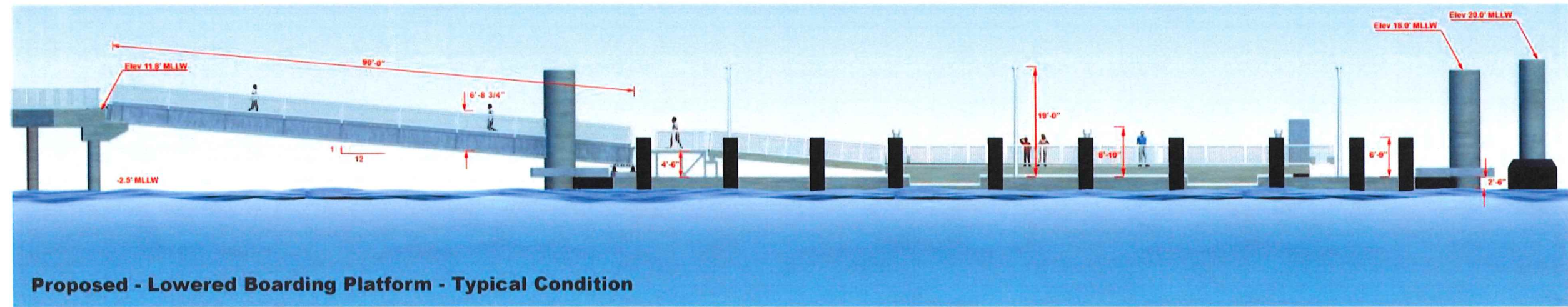
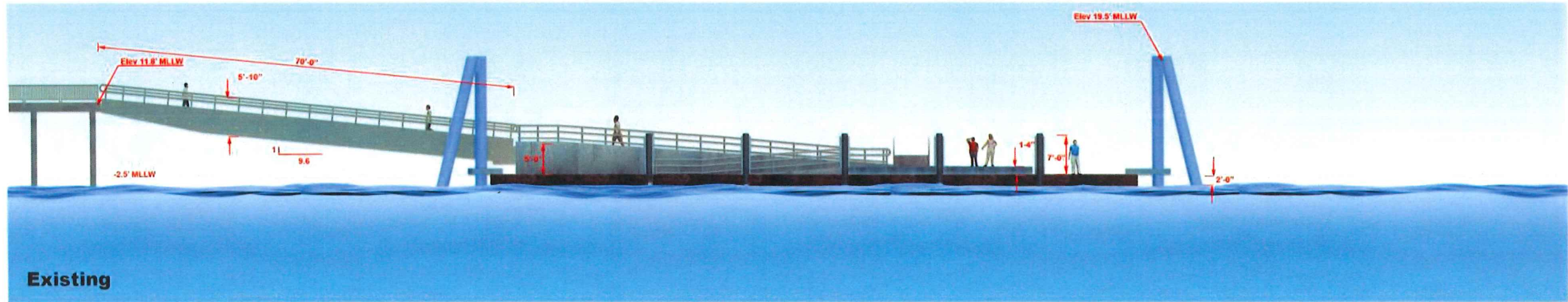
EXISTING



PROPOSED

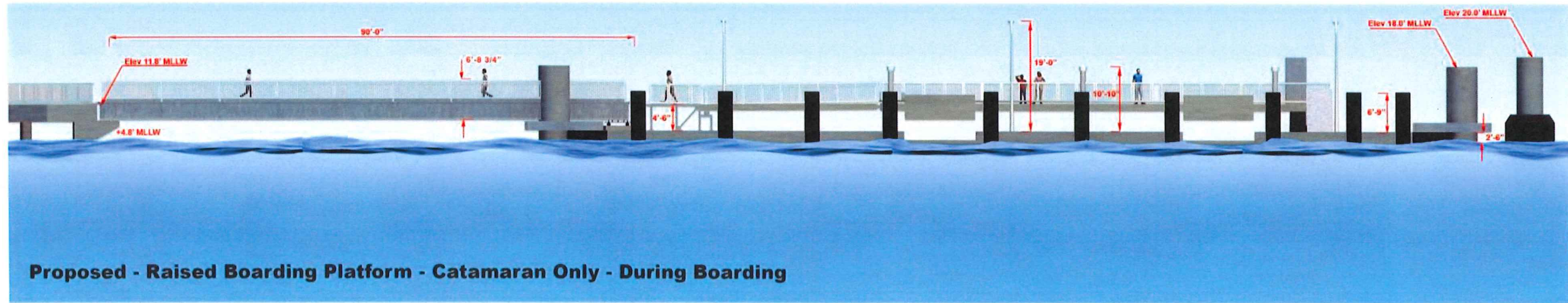
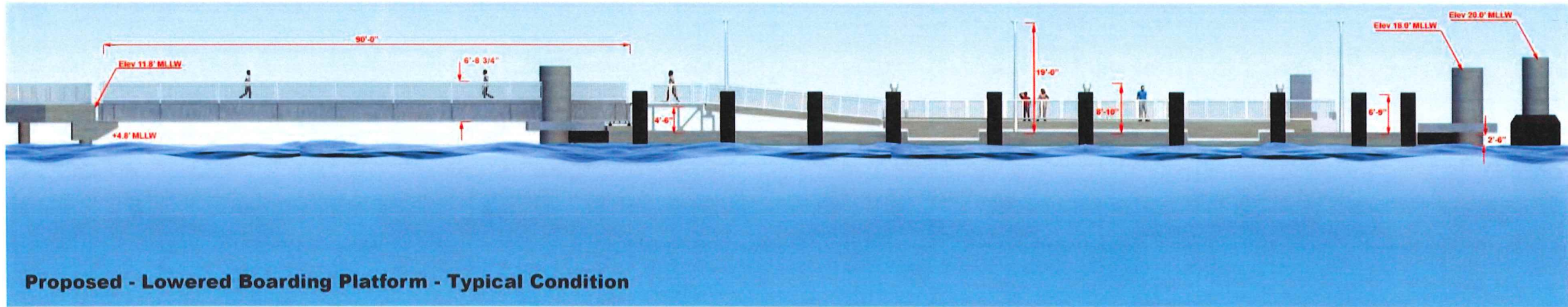
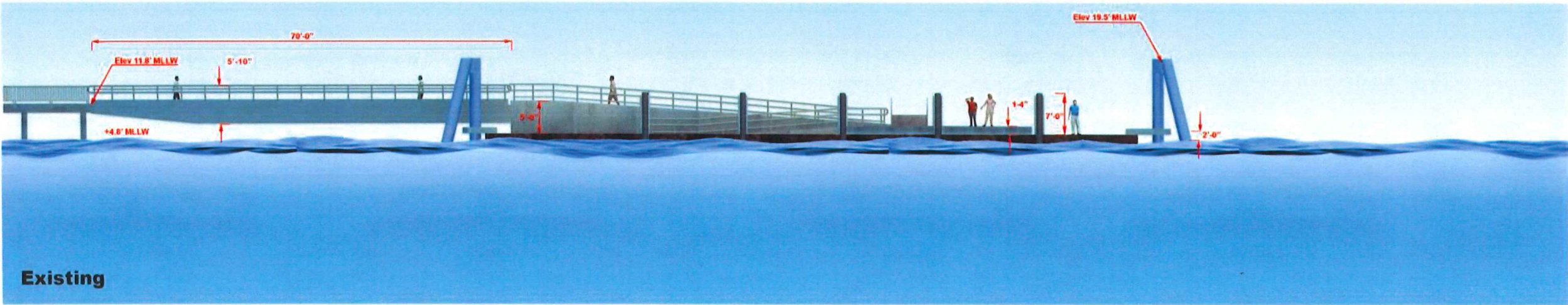


# PROJECT ELEVATIONS



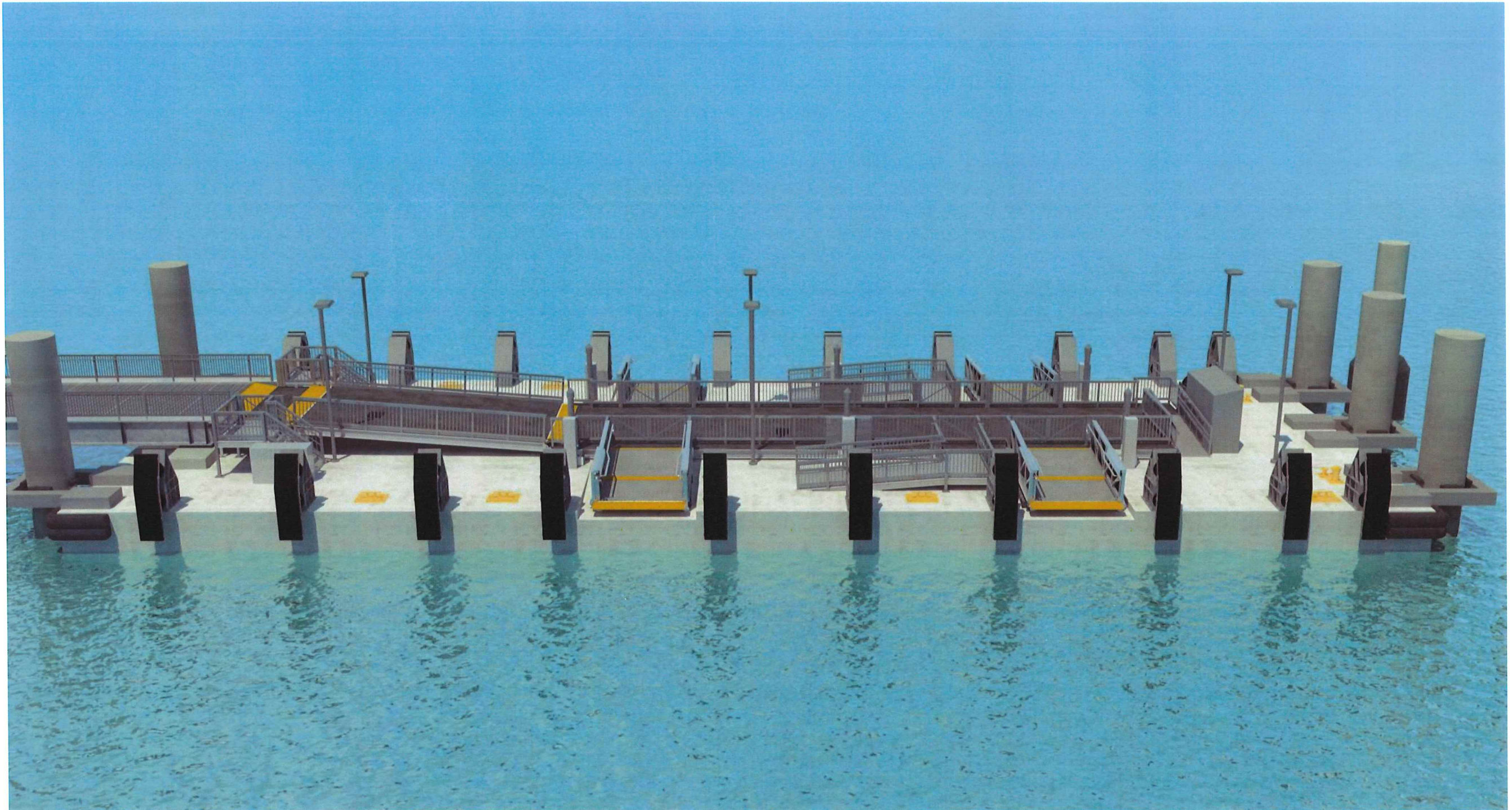
**LOW WATER**

# PROJECT ELEVATIONS

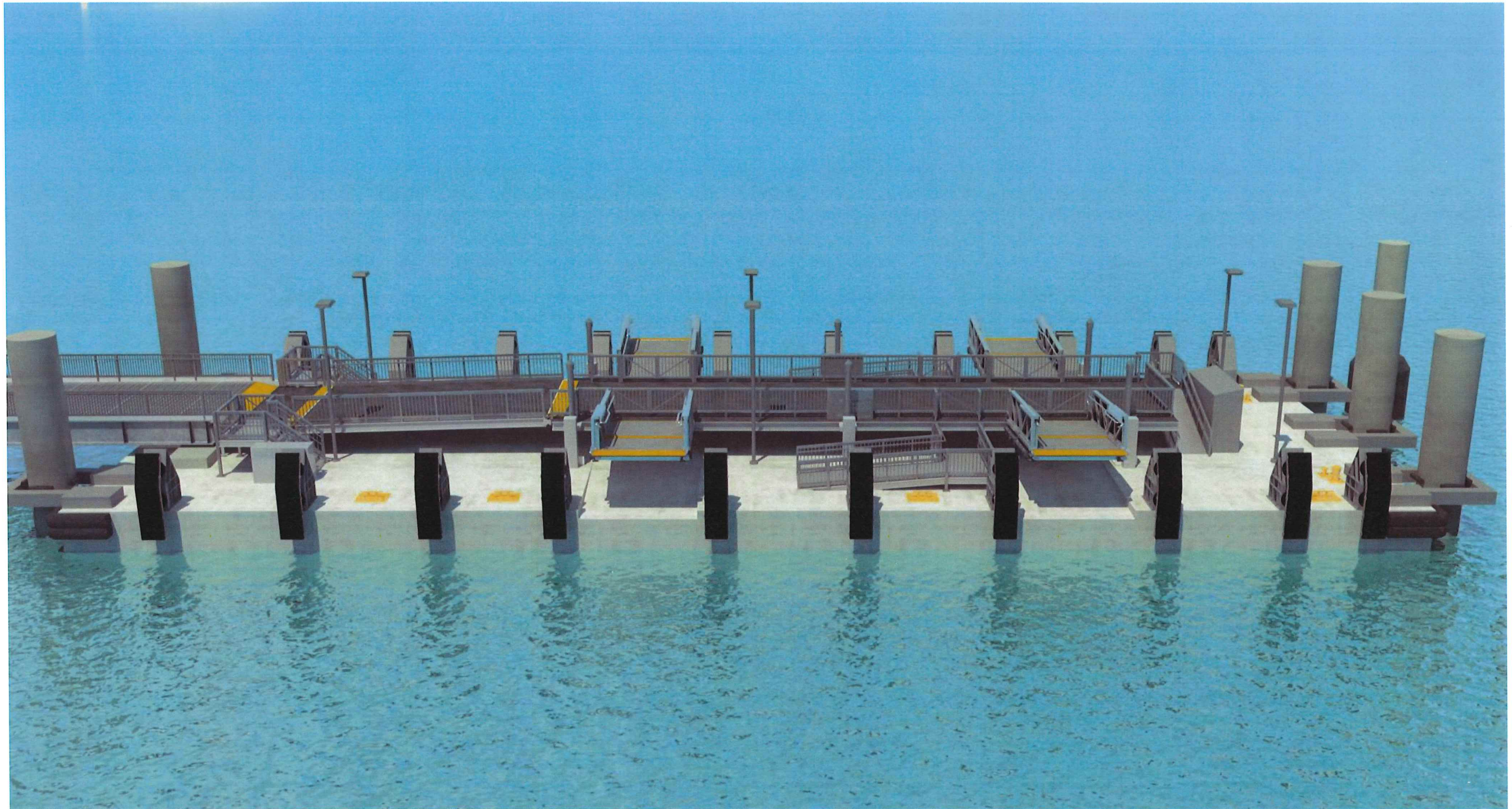


**HIGH WATER**

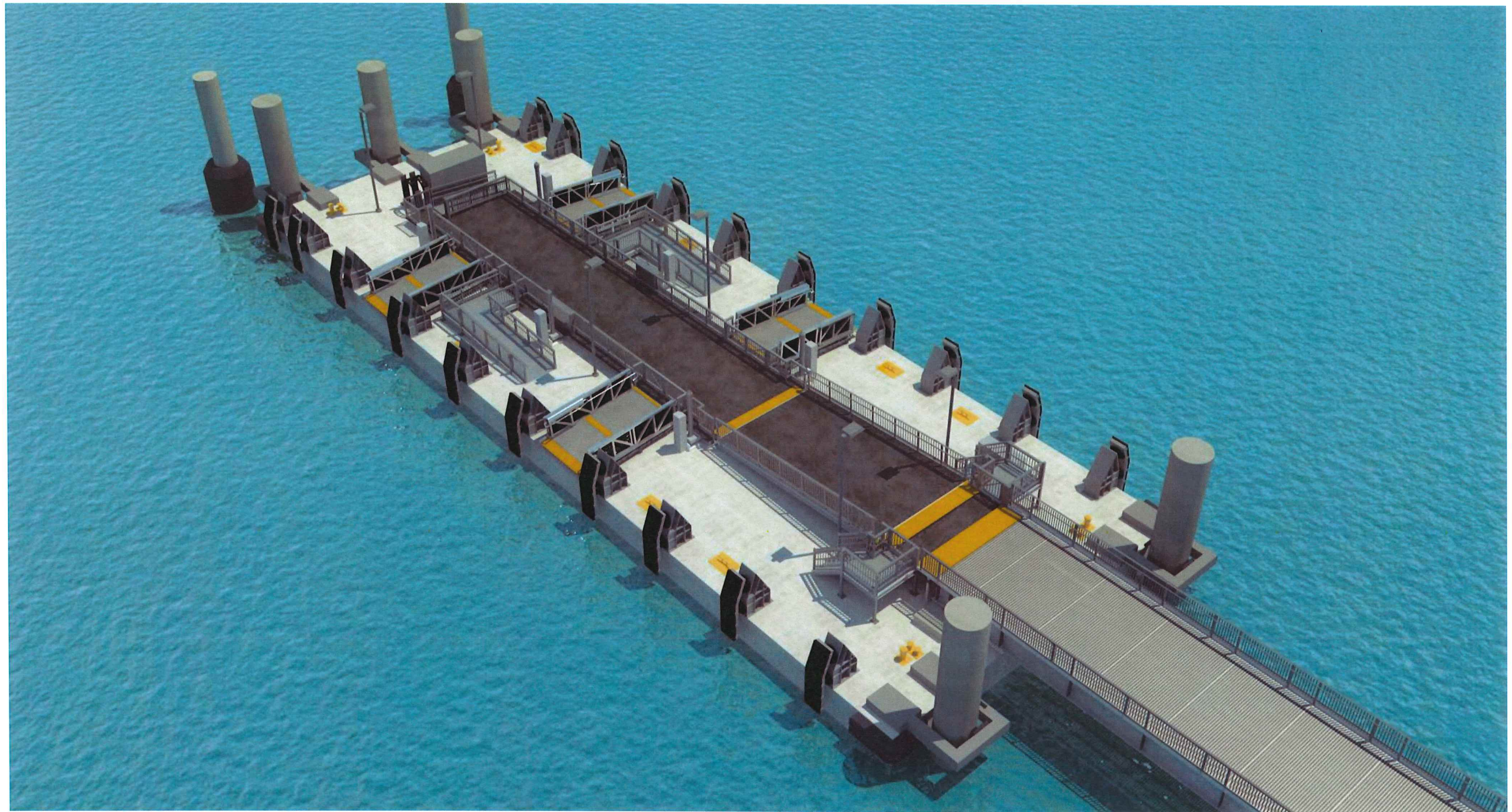
## PROPOSED FLOAT – LOWERED FOR ARRIVAL OF SPAULDING CLASS



## PROPOSED FLOAT – RAISED FOR ARRIVAL OF CATAMARAN CLASS



## PROPOSED FLOAT – LOWERED FOR ARRIVAL OF SPAULDING CLASS



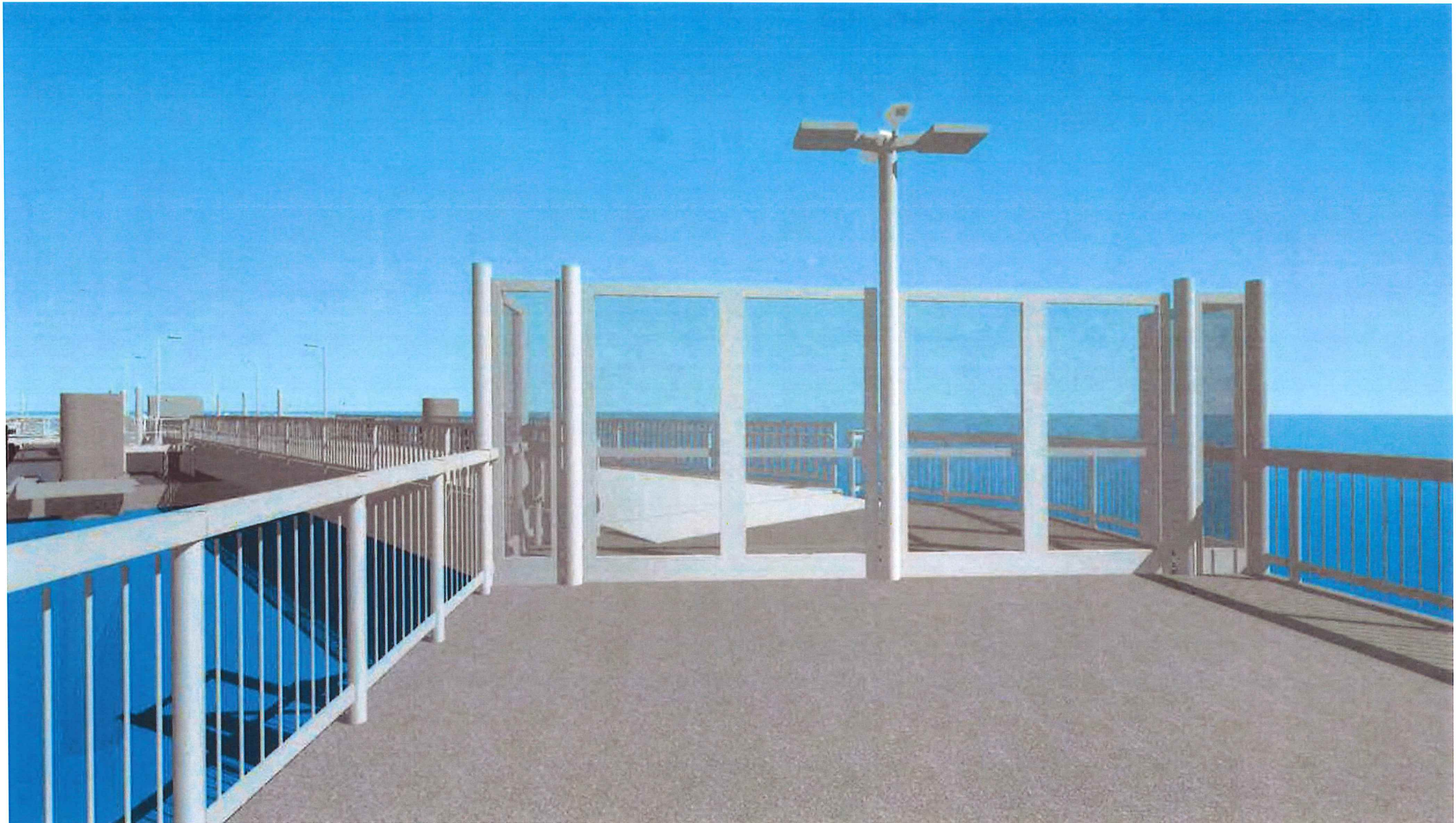
## PROPOSED FLOAT – RAISED FOR ARRIVAL OF CATAMARAN CLASS



## PROPOSED COLOR – GRAY (GALVANIZED STEEL)



## PROPOSED GATE – SIMPLE SWING GATE WITH TRANSPARENT DOORS



## PROPOSED LIGHTING – WARM LIGHTING WITH SPOT LIGHTING ALONG RAILS



**BIRD'S EYE VIEW – FERRY NOT IN SERVICE CONDITION**

## PROPOSED LIGHTING – WARM LIGHTING WITH SPOT LIGHTING ALONG RAILS



EYE LEVEL VIEW – FERRY IN SERVICE CONDITION

## **PROPOSED LIGHTING – WARM LIGHTING WITH SPOT LIGHTING ALONG RAILS**

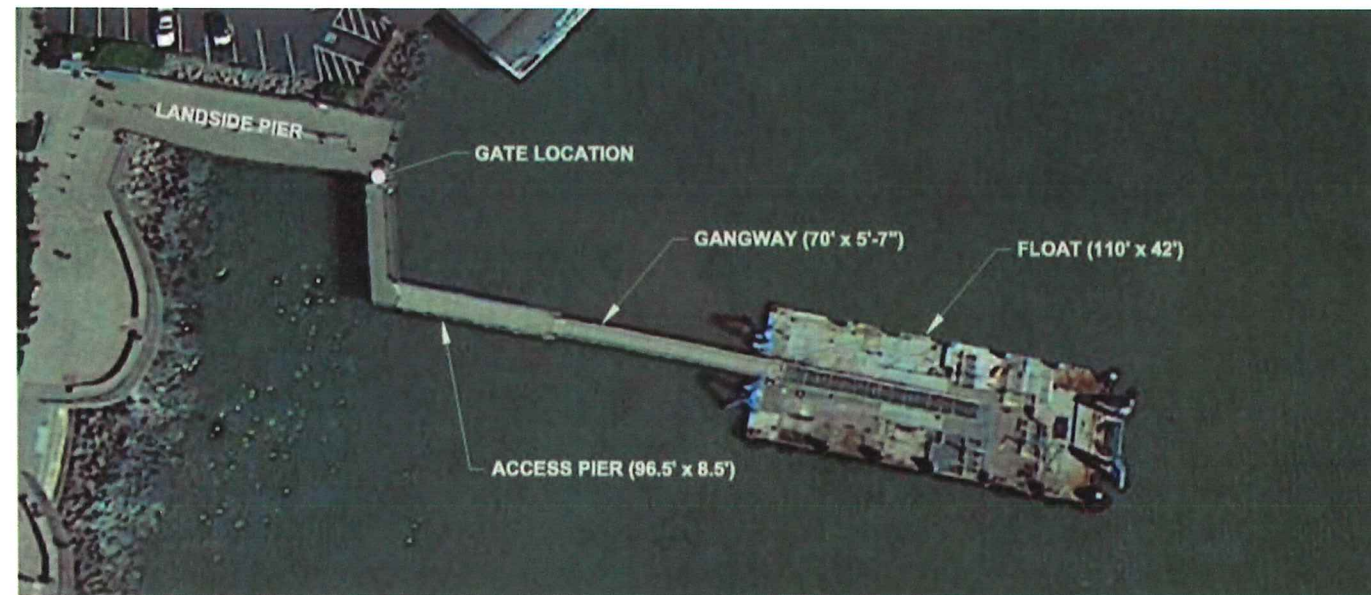


**EYE LEVEL VIEW – FERRY NOT IN SERVICE CONDITION**

# ACCESS PIER DESIGN CHANGES

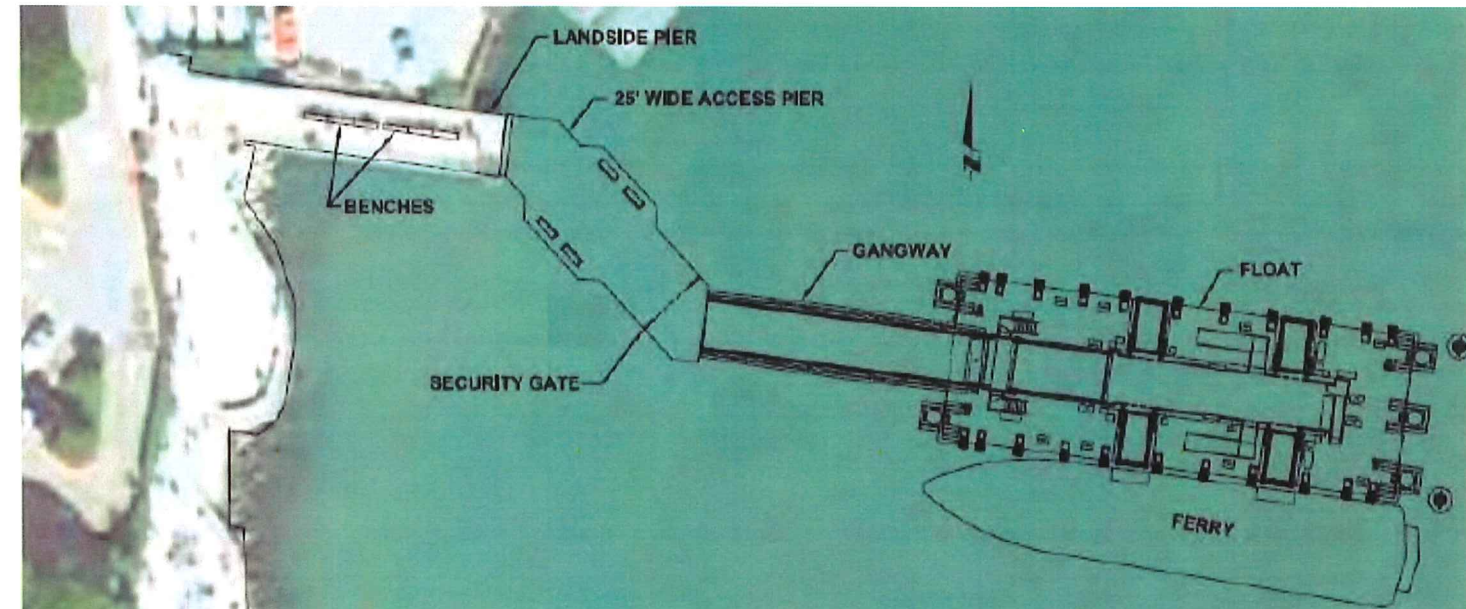
## Existing Access Pier

96.5' long x 8.5' wide



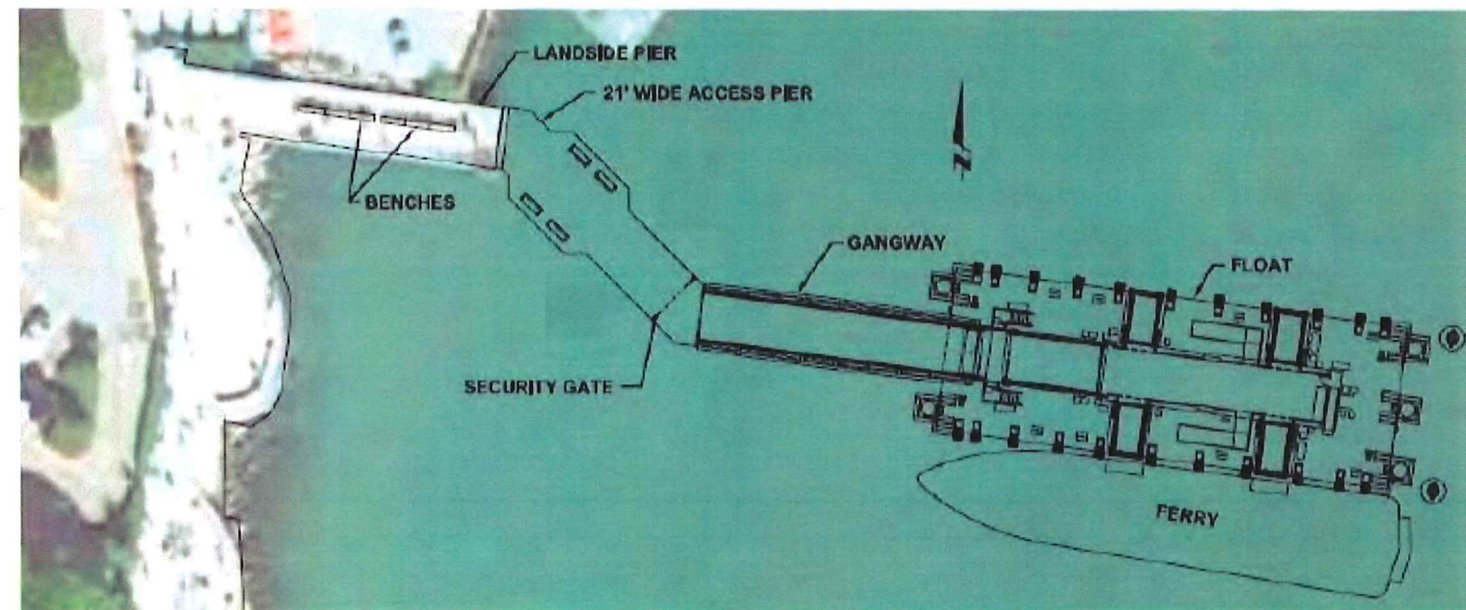
## December 2014 Proposed Access Pier

96' long x 25' wide



## Proposed Access Pier

96' long x 21' wide



# GANGWAY DESIGN CHANGES



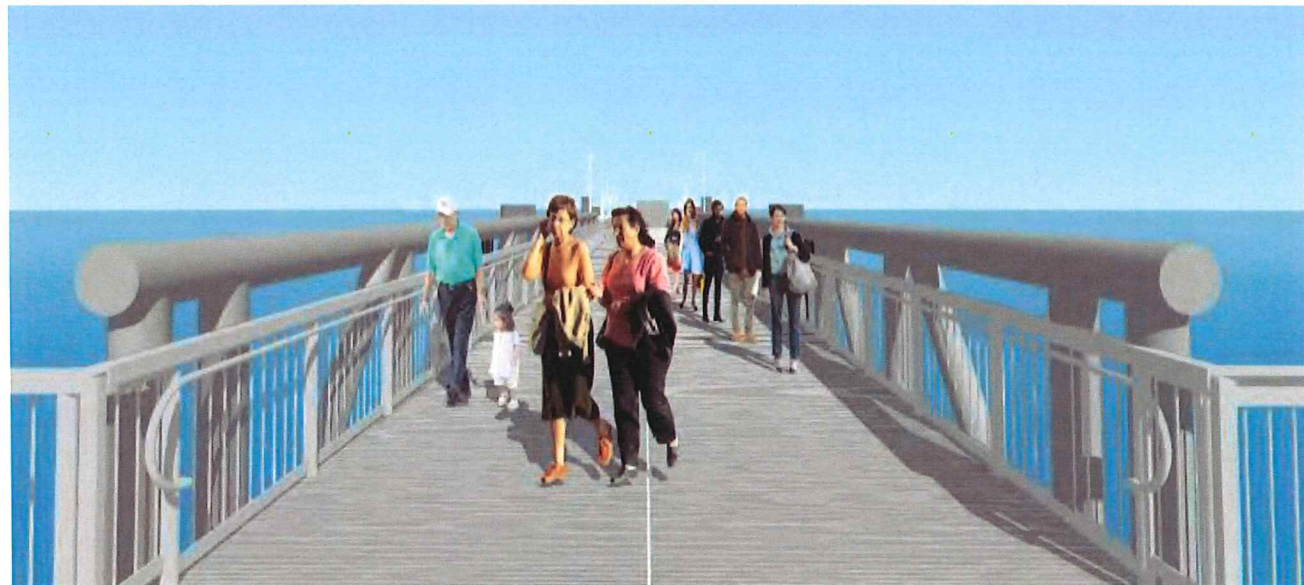
Existing Gangway

70' long x 5.9' wide x 3.5' above walking surface



December 2014 Proposed Gangway

90' long x 21' wide x 9.1' above walking surface



March 2015 Proposed Gangway

90' long x 18.3' wide x 5.1' above walking surface

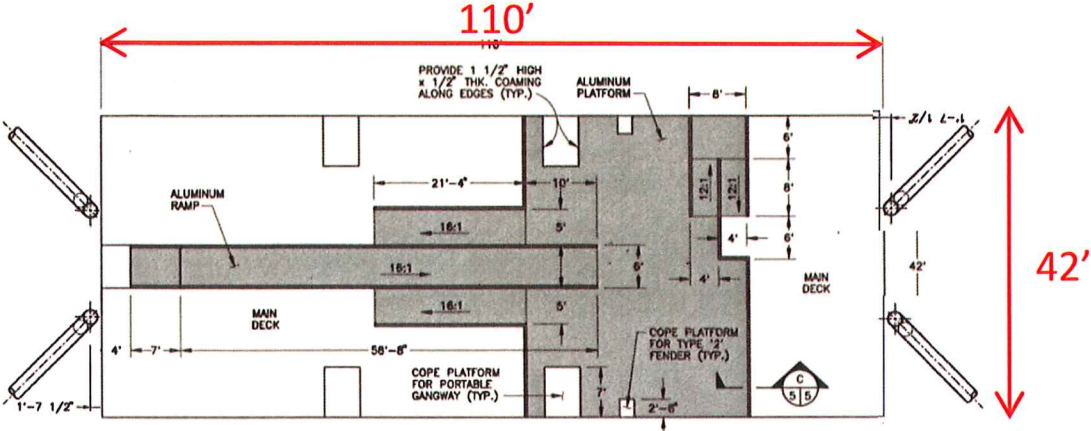


Proposed Gangway

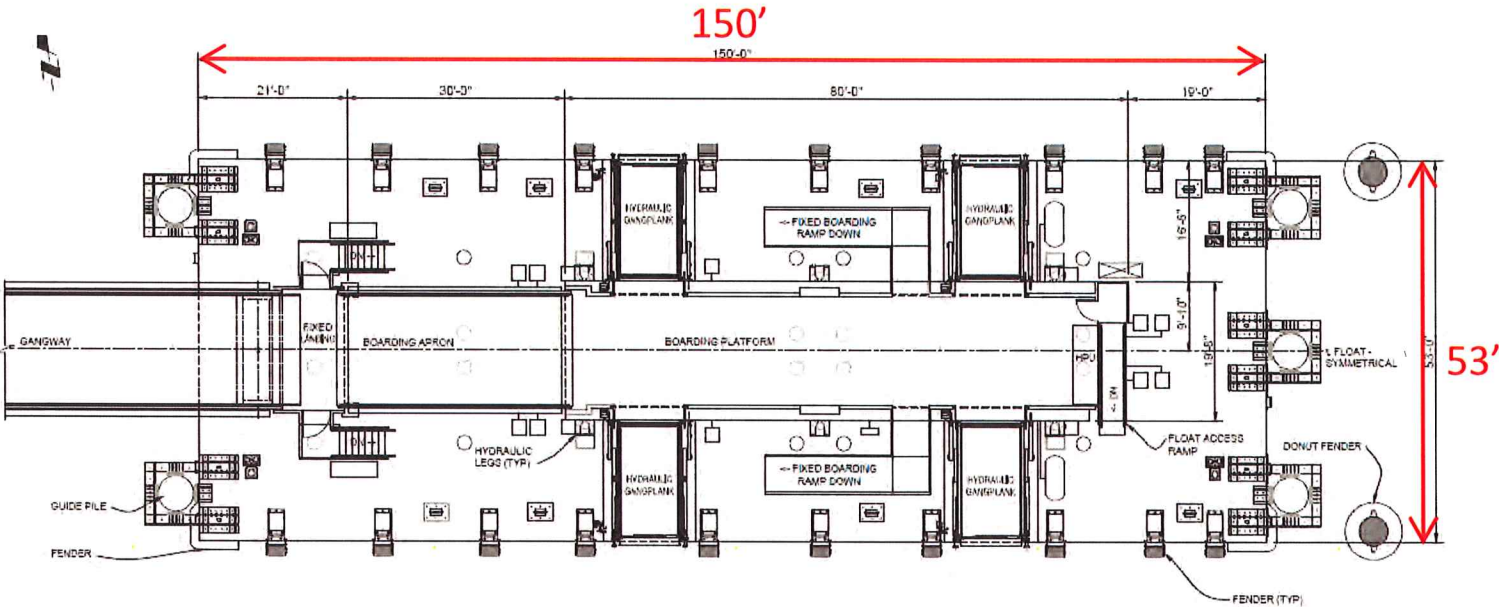
90' long x 16' wide x 3.5' above walking surface

# FLOAT DESIGN CHANGES

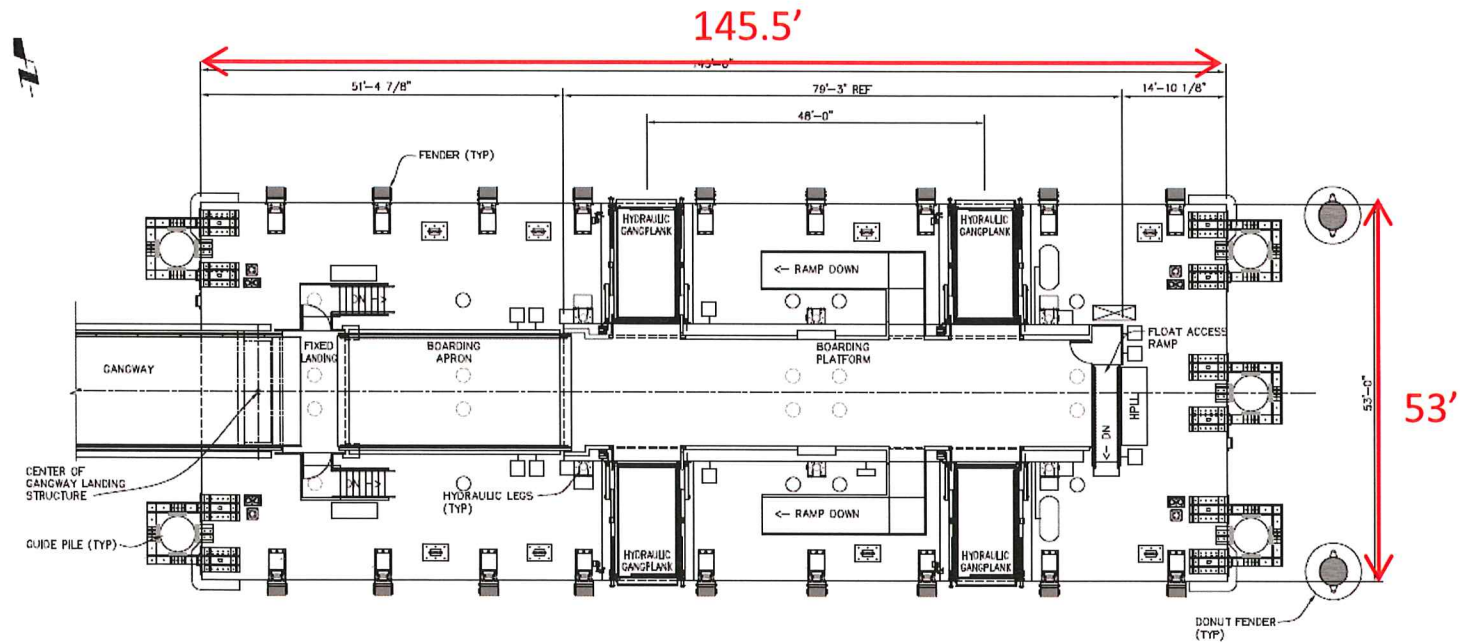
Existing Steel Float  
110' long x 42' wide



March 2015 Proposed Concrete Float  
150' long x 53' wide



Proposed Concrete Float  
145.5' long x 53' wide



## GATE DESIGN CHANGES



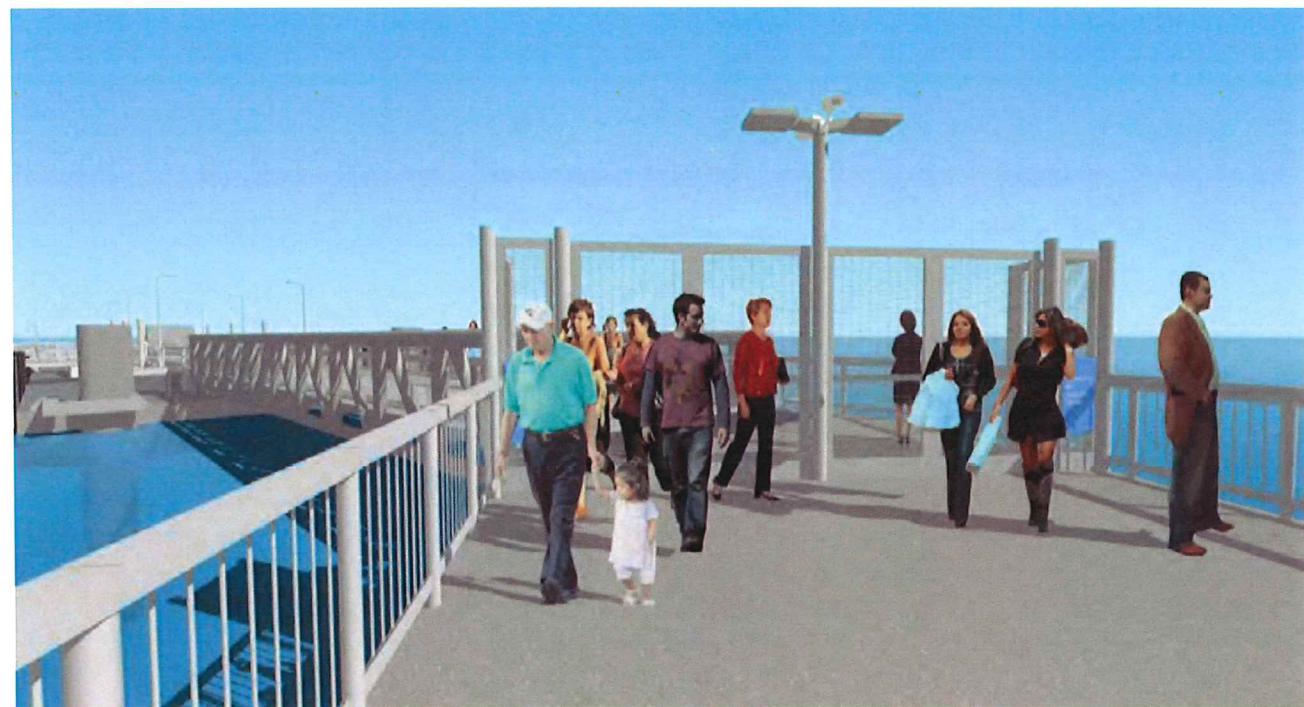
Existing Gate

Steel Swing Gate with Diamond Pattern Grating



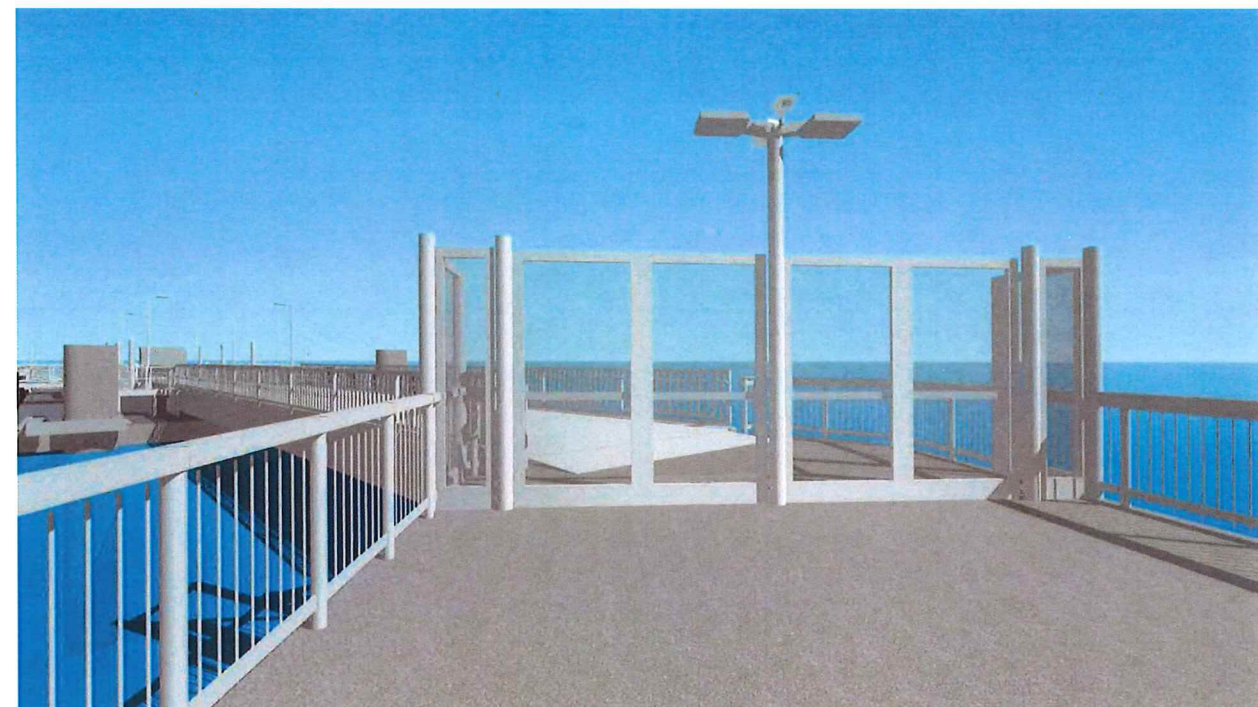
December 2014 Proposed Gate

Rollup Doors



March 2015 Proposed Gate

Simple Swing Gate with Grating



Proposed Gate

Simple Transparent Swing Gate

## SUMMARY OF DESIGN CHANGES BASED ON CITY OF SAUSALITO REQUESTS

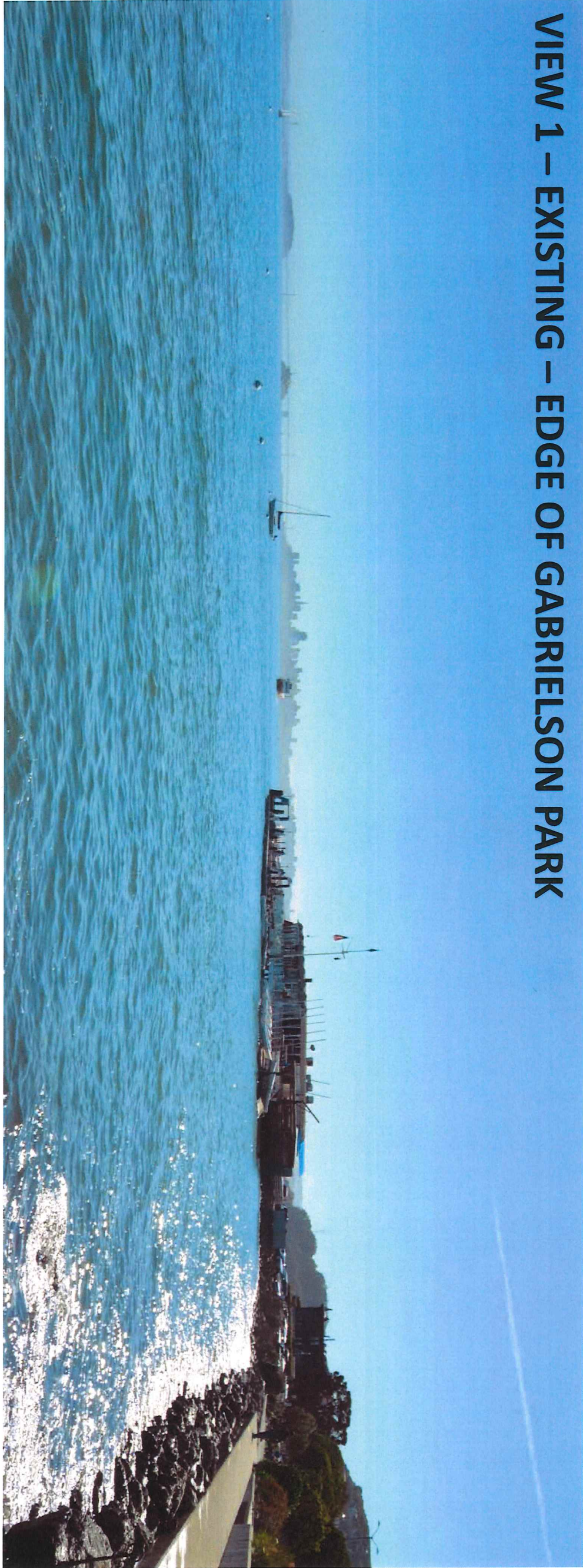
	EXISTING	PROPOSED DECEMBER 2014	PROPOSED MARCH 2015	CURRENT PROPOSED
FLOAT	110' long x 42' wide	150' long x 53' wide	150' long x 53' wide	145.5' long x 53' wide
GANGWAY	70' long x 5.9' wide x 5.8' high	90' long x 21' wide x 12' high	90' long x 18.3' wide x 8' high	90' long x 16' wide x 6.7' high
ACCESS PIER	96.5' long x 8.5' wide	96' long x 25' wide	96' long x 21' wide	96' long x 21' wide
LANDSIDE PIER	95' long x 20.5' wide	No change to existing	No change to existing	No change to existing
BELVEDERES	None	Yes, per BCDC	Yes, per BCDC	Yes, per BCDC
GATE	Swing gate with steel grating	Roll up doors	Simple swing gate with steel grating	Simple transparent swing gate
COLOR	Gray, blue	White, blue	Gray	Gray

# GUIDE TO RENDERINGS

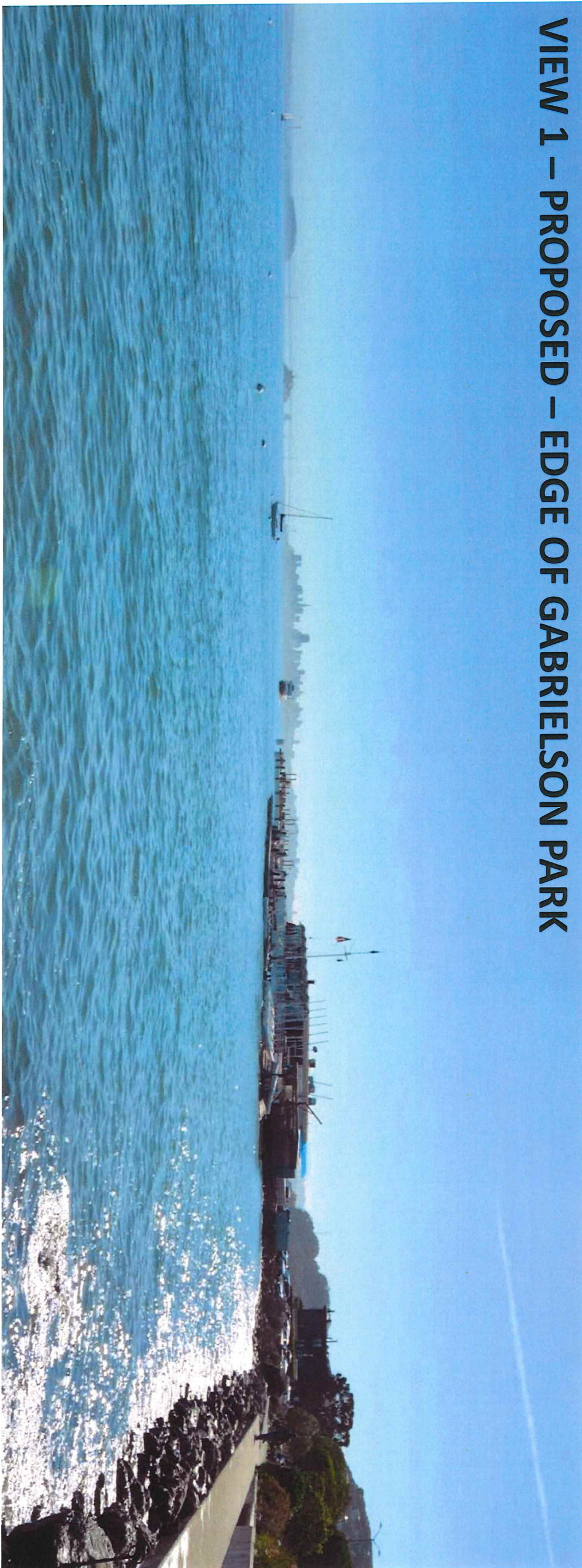
VIEW POINTS  
REQUESTED BY  
COMMUNITY



**VIEW 1 – EXISTING – EDGE OF GABRIELSON PARK**



**VIEW 1 – PROPOSED – EDGE OF GABRIELSON PARK**



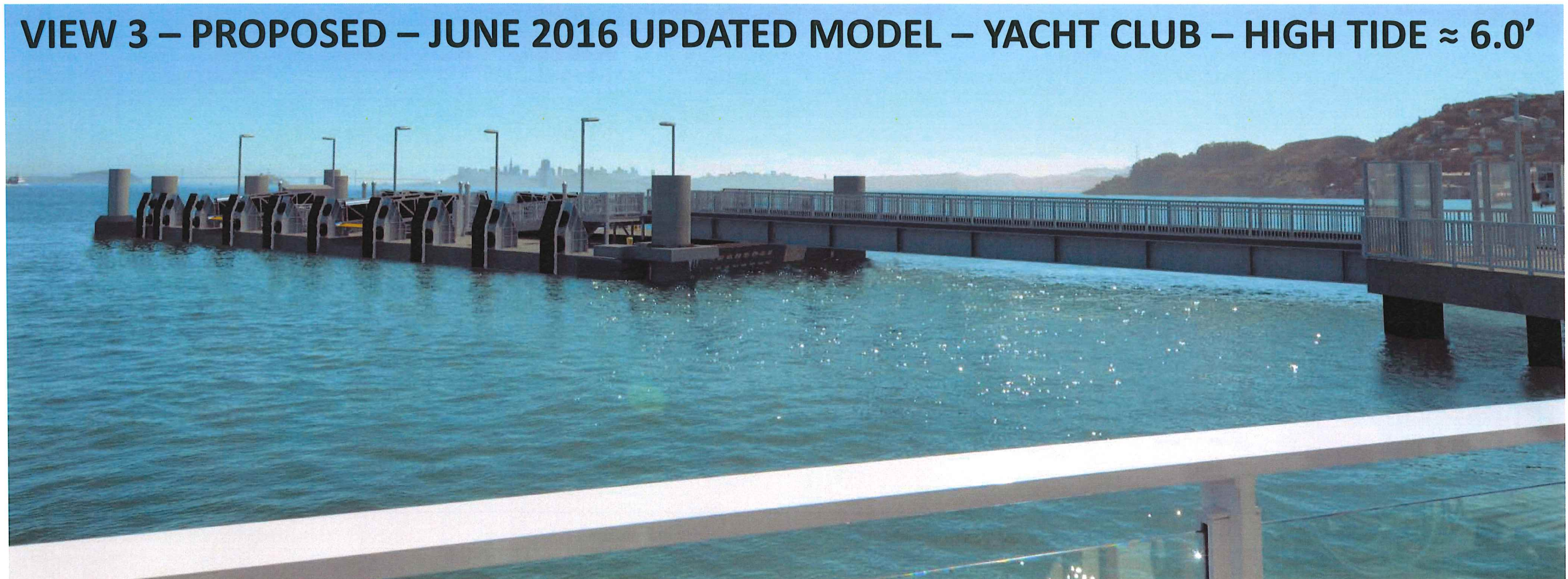
**VIEW 2 – EXISTING AND PROPOSED – GABRIELSON PARK (NO CHANGE TO VIEW)**



**VIEW 3 – EXISTING – OCTOBER 2015 PHOTO – YACHT CLUB – HIGH TIDE  $\approx$  6.0'**



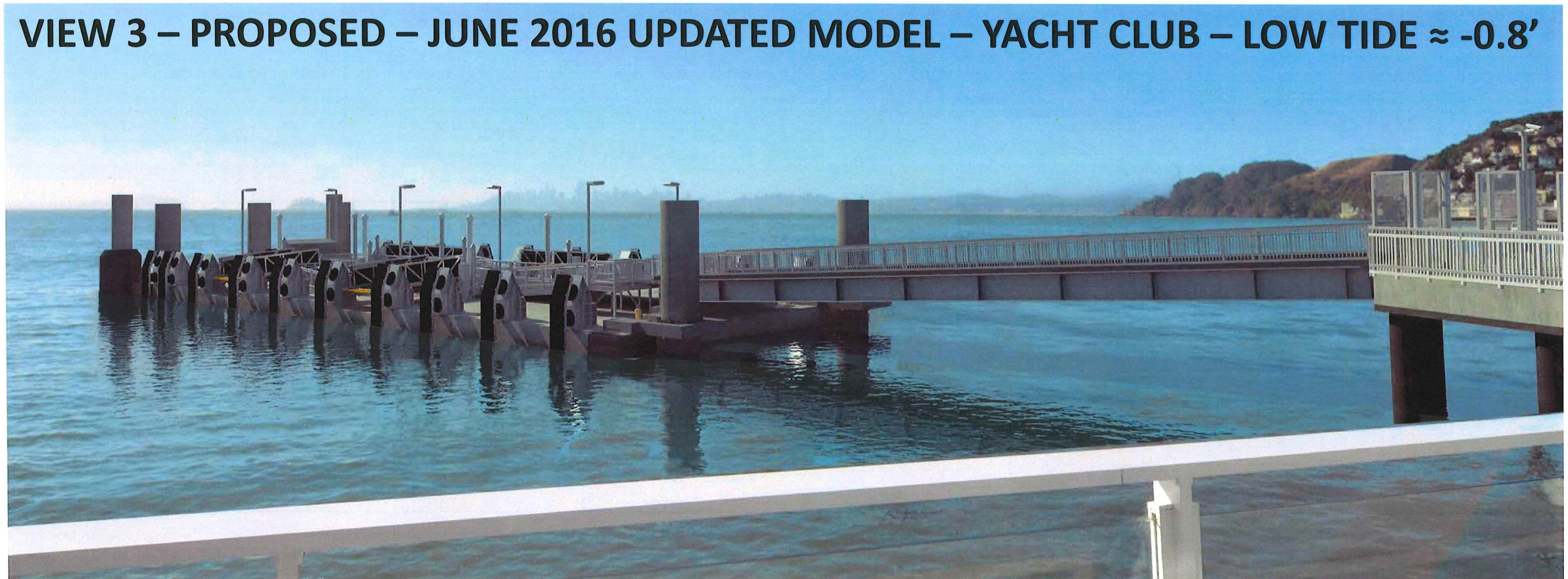
**VIEW 3 – PROPOSED – JUNE 2016 UPDATED MODEL – YACHT CLUB – HIGH TIDE  $\approx$  6.0'**



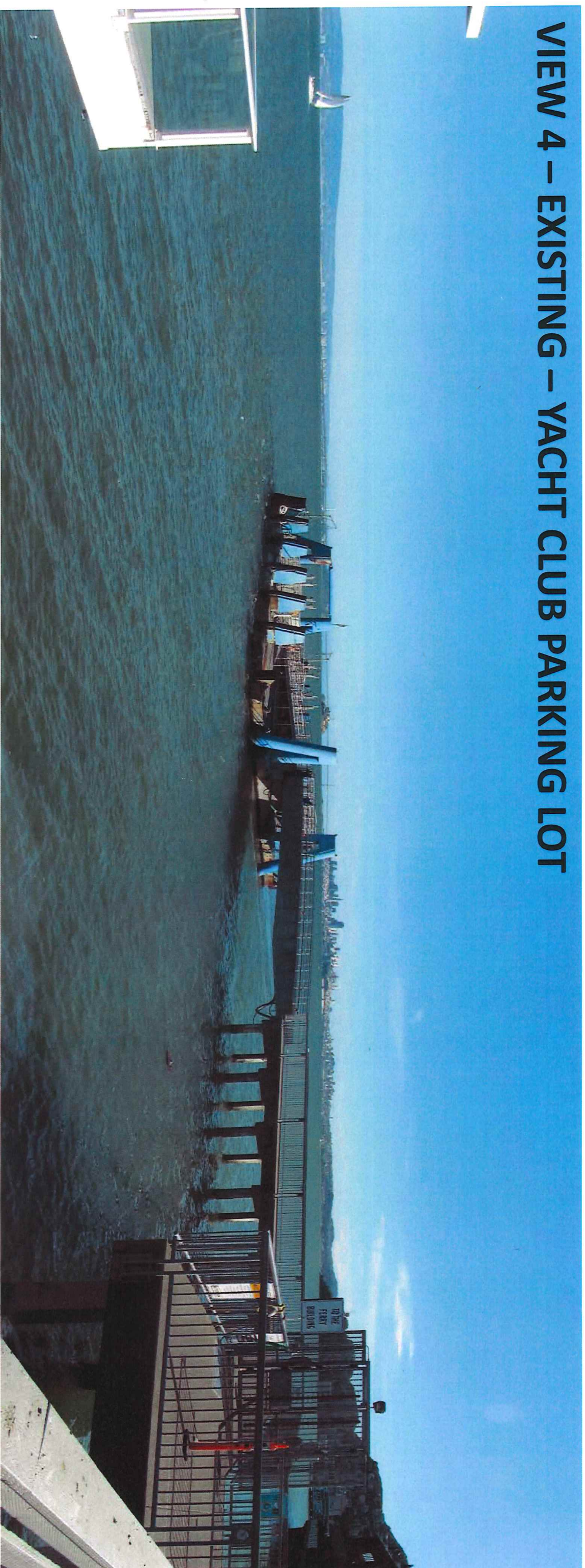
**VIEW 3 – EXISTING – JUNE 2016 PHOTO – YACHT CLUB – LOW TIDE  $\approx -0.8'$**



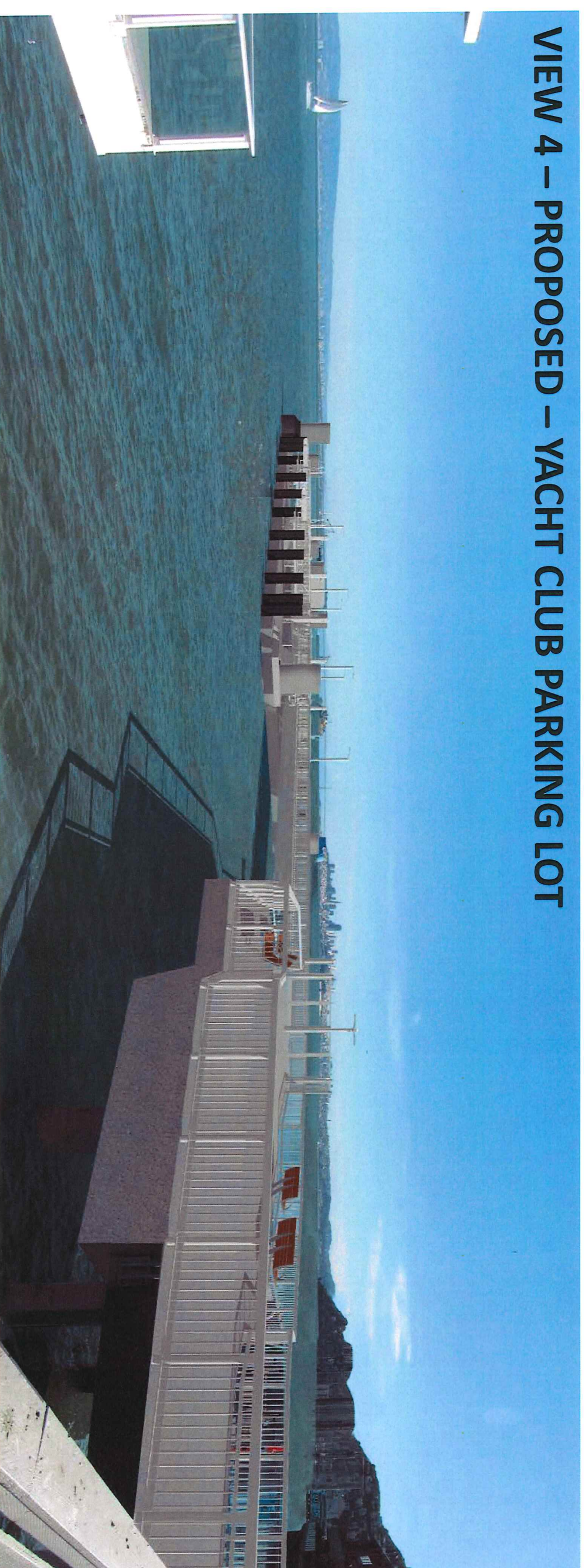
**VIEW 3 – PROPOSED – JUNE 2016 UPDATED MODEL – YACHT CLUB – LOW TIDE  $\approx -0.8'$**



**VIEW 4 – EXISTING – YACHT CLUB PARKING LOT**



## VIEW 4 – PROPOSED – YACHT CLUB PARKING LOT



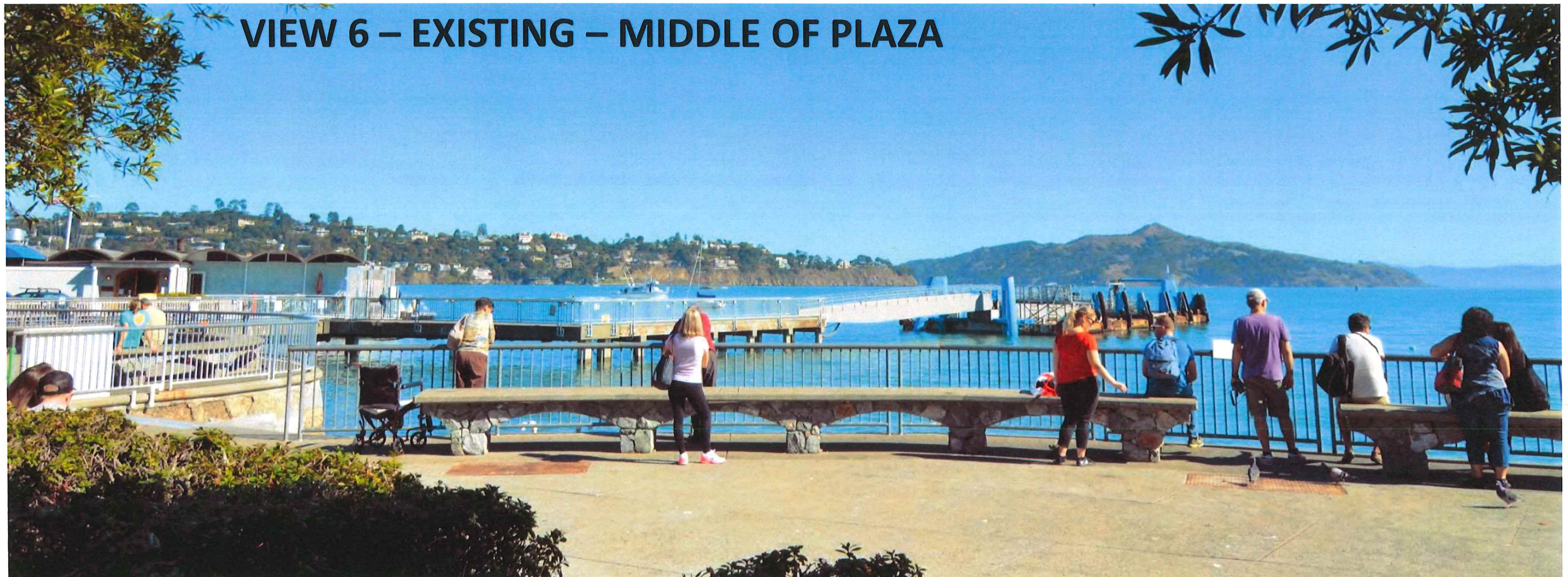
**VIEW 5 – EXISTING – NORTH END OF PLAZA**



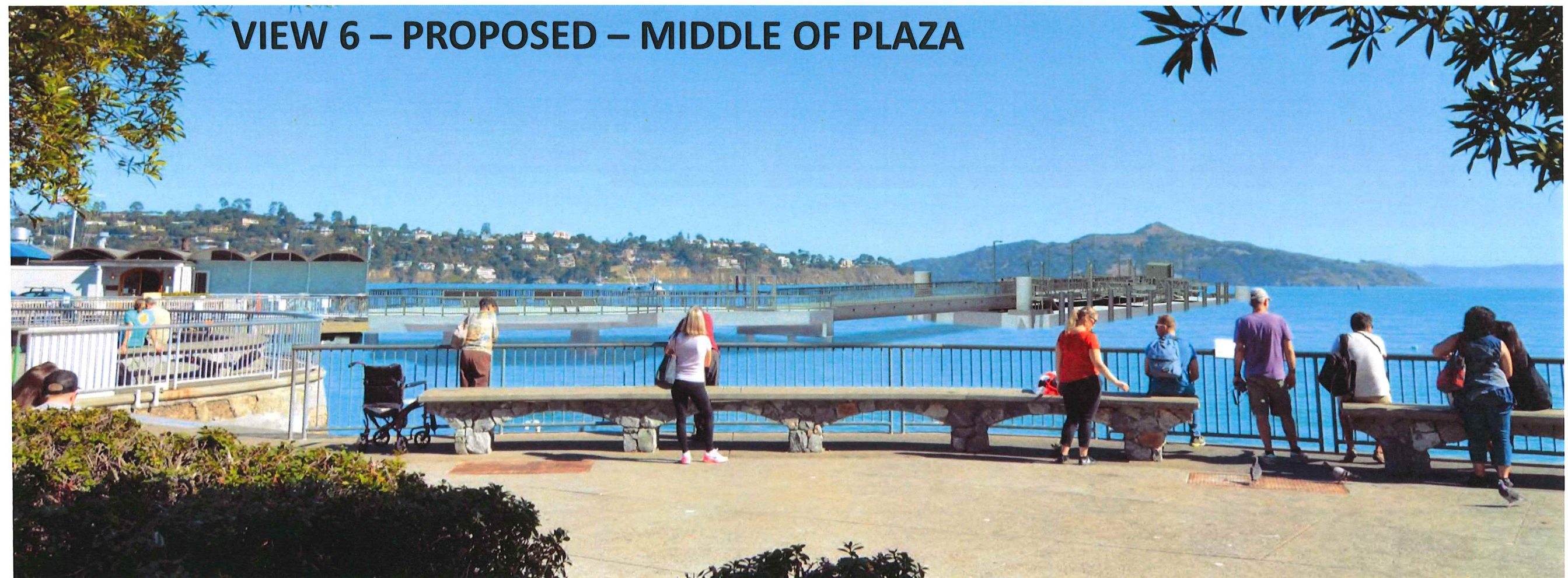
**VIEW 5 – PROPOSED – NORTH END OF PLAZA**



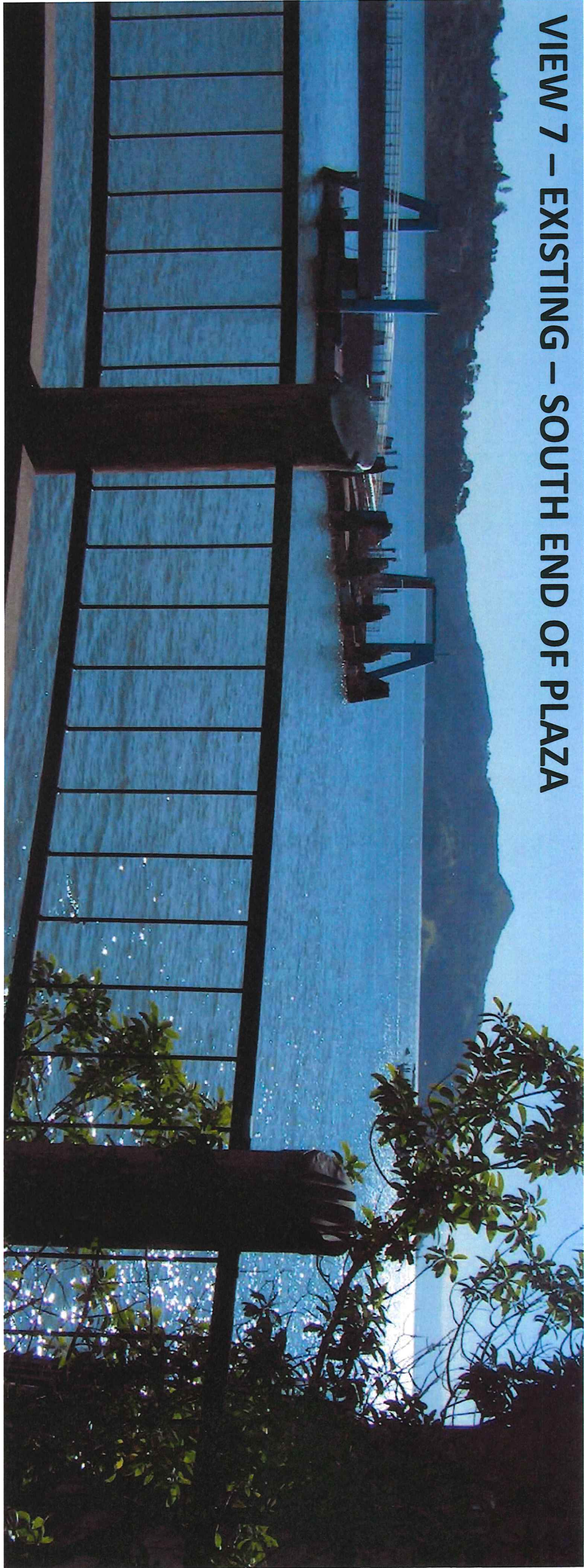
**VIEW 6 – EXISTING – MIDDLE OF PLAZA**



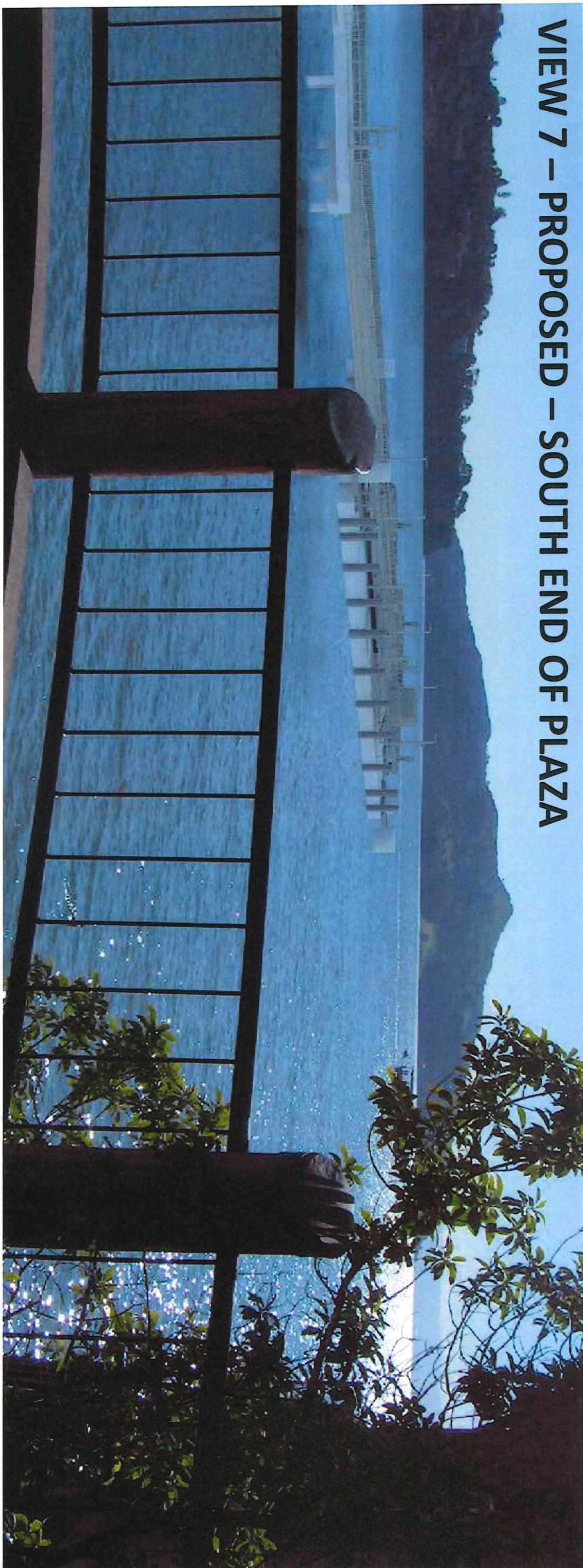
**VIEW 6 – PROPOSED – MIDDLE OF PLAZA**



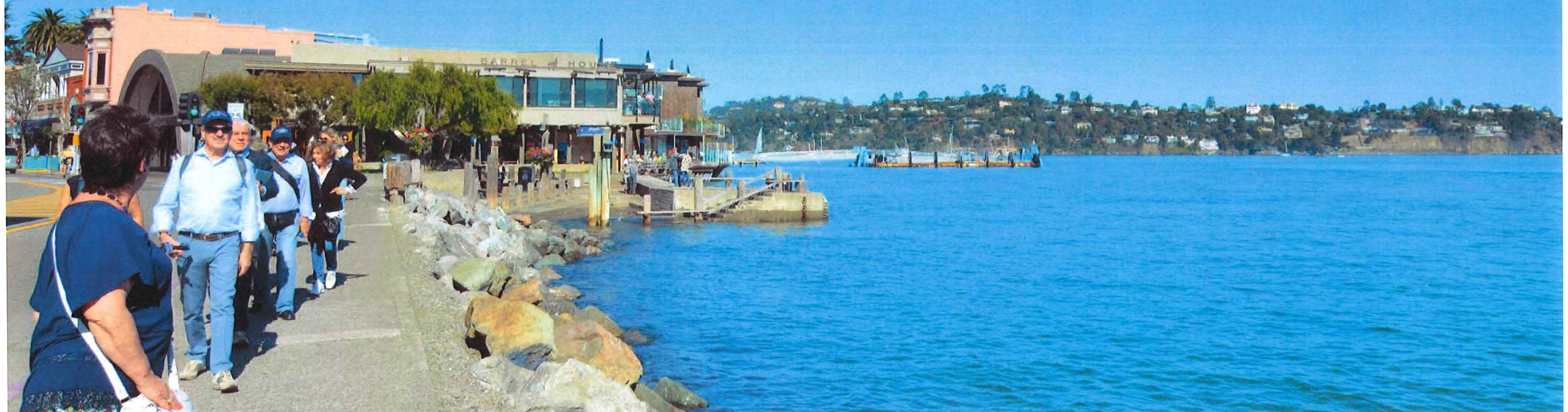
**VIEW 7 – EXISTING – SOUTH END OF PLAZA**



**VIEW 7 – PROPOSED – SOUTH END OF PLAZA**



**VIEW 8 – EXISTING – FROM BRIDGEWAY**



**VIEW 8 – PROPOSED – FROM BRIDGEWAY**

